

**RFP 22-70230**  
**ATTACHMENT K**  
**STAFF POSITION DESCRIPTIONS AND QUALIFICATIONS**

Please note that all resources are required to be located within the United States when supporting the Contract. See MARS-E 2.0, SA-9(5) for details, and the State will not be requesting exceptions of CMS as described by this control throughout this agreement.

**1. Vital Positions**

The chart below lists the responsibilities and qualifications for the Vital Positions. Individuals in Vital Positions shall be located in the greater Indianapolis area and available for meetings during Indiana business hours, Monday – Friday.

Directions for completing the last column:

- For each Required Qualification: Enter “Yes” to confirm proposed staff meets the required qualification and any replacements will also meet the required qualification. Otherwise enter “No” and include an explanation of why you are unable to meet the qualification.
- For each Preferred Qualification: Enter a “Yes” to confirm proposed staff meets the preferred qualification. Otherwise enter “No” and include an explanation of why you are unable to meet the qualification.

Title (Area)	Responsibilities	Qualifications	Meets Qualifications? (See directions)
<b>Project Manager</b>  <i>(Program/ Project Management)</i>	<ul style="list-style-type: none"> <li>Reports to the State on all aspects of this Contract’s scope</li> <li>Dedicated, full time, and responsible for ensuring the IEDSS Project receives corporate support, commitment, and oversight to meet all of its contractual requirements</li> <li>Has primary responsibility for managing the Contact</li> <li>Responsible for the day-to-day project management of the IEDSS Project including overall performance and Contract compliance</li> <li>Manage and coordinate the Contractor resources assigned to the IEDSS Project</li> <li>Ensure the timely development and delivery of quality IEDSS Project Deliverables</li> <li>Manage project schedule and resources</li> <li>Responsible for establishing and monitoring an internal quality assurance process</li> <li>Ensure compliance with CMS, FNS, SSA, and IRS requirements</li> <li>Primary responsibility for overseeing subcontractors</li> </ul>	<b>Required</b>	
		Bachelor’s degree or equivalent formal education	Yes
		Five (5) years of experience with large-scale (at least \$10 million contract value) system M&O experience (public sector health or human services system preferred)	Yes
		Five (5) years of project management experience, defined as performing all of the tasks defined in PMBOK, managing a team greater than (25) people	Yes
		Strong understanding of Software SDLC methodologies and SDLC artifacts	Yes
		Advanced knowledge of project management applications (i.e. Microsoft Project, Visio, and Microsoft Office Suite)	Yes
		PMP Certification	Yes
		Strong understanding of Test Management and Quality SDLC best practices	Yes
		Strong understanding of CMS MEET, FNS SIRT, and FNS Test Plan requirements	Yes
		Strong understanding and experience with managing all the positions listed in this Attachment	Yes
		<b>Preferred</b>	
		Previous experience with health and human services systems development, management of projects that required collaboration with other vendors, and management of projects of similar size and complexity	Yes
<b>Deputy Project Manager</b>	<ul style="list-style-type: none"> <li>Reports to Project Manager</li> <li>Dedicated, full time, and responsible for ensuring the IEDSS Project receives corporate support, commitment, and oversight to meet all of its contractual requirements</li> </ul>	<b>Required</b>	
		Bachelor’s degree or equivalent formal education	Yes
		Three (3) years of experience with large-scale (at least \$10 million contract value) system M&O experience (public sector health or human services system preferred)	Yes

Title (Area)	Responsibilities	Qualifications	Meets Qualifications? (See directions)
(Program/ Project Management)	<ul style="list-style-type: none"> <li>Responsible for supporting the Project Manager in the day-to-day project management of the IEDSS Project including overall performance and contracts compliance</li> <li>Assist in managing and coordinating project staff</li> <li>Ensure the timely development and delivery of quality deliverables</li> <li>Assist in management of project schedule and resources</li> <li>Perform responsibilities of Project Manager in the event of Project Manager's absence</li> <li>Ensure compliance with CMS, FNS, SSA, and IRS requirements</li> </ul>	Three (3) years of project management experience, defined as performing all of the tasks defined in PMBOK, managing a team greater than (25) people	Yes
		Good understanding of Software SDLC methodologies and SDLC artifacts	Yes
		Knowledge of project management tools that will be used in this Contract	Yes
		Strong understanding of Test Management and Quality SDLC best practices	Yes
		Strong understanding of CMS MEET, FNS SIRT, and FNS Test Plan requirements	Yes
		<b>Preferred</b>	
		PMP Certification	Yes
		Previous experience with HHS system DDI and/or M&O	Yes
Application Manager  (Technical)	<ul style="list-style-type: none"> <li>Manages all IEDSS Tracks and Track Leads (see Senior System Analyst position below)</li> <li>Dedicated, full time, to the IEDSS Project</li> <li>Ensure application development resources participate in the system requirements definition, and design meetings and the system interface design meetings, and is responsible for the development and finalization of all system and user documents</li> <li>Manage the system development and testing activities and is responsible for the preparation of all related status reports and Deliverables</li> <li>Manage the technical resources</li> <li>Lead Technology Reviews</li> <li>Manage all activities related to application maintenance and Change Requests. Ensure on-schedule delivery of Change Requests and Systems' Deficiency fixes</li> <li>Ensure adherence to the processes and procedures documented in the project plans</li> <li>Identify, mitigate, escalate and manage risks to ensure using the risk process and procedures proposed by the IEDSS Respondent</li> <li>Ensure compliance with CMS, FNS, SSA, and IRS requirements</li> </ul>	<b>Required</b>	
		Bachelor's degree or equivalent formal education	Yes
		Minimum of five (5) years of experience leading web based and multi-functional applications	Yes
		Five (5) years of experience with large-scale, information system design and development experience (health or human services information systems preferred) including experience in a managerial assignment	Yes
		Three (3) years of knowledge of software design adhering to standards defined in IEEE 12207-1996, Paragraph 5.3 Development Process	Yes
		Strong understanding of Software SDLC methodologies and SDLC artifacts, including Agile best practices	Yes
		Experience with project management applications (e.g., Microsoft Project, Visio, and Microsoft Office Suite)	Yes
		Strong understanding of IT architectures and platforms, including development languages, database technologies, interfacing technologies and strategies	Yes
		Strong understanding of data models, object-oriented programming, code optimization/assessment technologies and strategies	Yes
		Strong understanding of performance optimization	Yes
		Strong experience in code optimization experience	Yes
		Strong understanding of User Interface (UI) design and optimization (UX strategies)	Yes
		Strong understanding of Test Management and Quality SDLC best practices	Yes
		Strong understanding of CMS MEET, FNS SIRT, and FNS Test Plan requirements	Yes
		<b>Preferred</b>	
		Five (5) years of project experience, in an Application Maintenance PM role	Yes
		Five (5) years of project experience with public sector health or human services programs	Yes
		Five (5) years in software development (i.e., coding)	Yes
		Bachelor's degree / Master's degree in a technical field (e.g., Computer Science)	Yes
Technical Manager	<ul style="list-style-type: none"> <li>Dedicated, full time, to the IEDSS Project</li> </ul>	<b>Required</b>	
		Bachelor's degree or equivalent formal education	Yes

Title (Area)	Responsibilities	Qualifications	Meets Qualifications? (See directions)
(Technical)	<ul style="list-style-type: none"> <li>Facilitate the system M&amp;O and enhancements and ensure that appropriate technical resources are available to the IEDSS Project to expedite the discussion and resolution of all system and operations issues</li> <li>Ensure technical resources are available to participate in SDLC meetings and is responsible for the development and maintenance of all technical system and user documents</li> <li>Manage the technical resources necessary to meet the requirements of this Contract</li> <li>Ensure on-schedule delivery of CRs</li> <li>Ensure any Technology Reviews are planned, executed, and delivered on schedule</li> <li>Ensure adherence to the processes and procedures documented in the project plans.</li> <li>Ensure on-schedule submittal of Deliverables identified in the Contract</li> <li>Provide technical expertise to the team and State</li> <li>Ensures problem and incident management is done in alignment with ITIL best practices</li> <li>Ensure compliance with CMS, FNS, SSA, and IRS requirements</li> </ul>	Five (5) years of successful (on time, within budget) experience implementing, designing, and architecting web-based multifunctional applications for government projects of this size and complexity	Yes
		Five (5) years of experience managing a health or human services automation system, including problem resolution and troubleshooting responsibilities	Yes
		Three (3) years of experience in implementing the equipment similar to IEDSS equipment across a Wide Area Network (WAN) to multiple remote locations	Yes
		Strong understanding of Software SDLC methodologies and SDLC artifacts	Yes
		Knowledge of proposed IEDSS technologies	Yes
		Strong understanding of security business requirements as they relate to Medicaid, SNAP, and TANF eligibility	Yes
		Strong understanding of Large Database Environments and in managing systems and creating databases on various structures including Oracle relational databases, SQL, and/or MongoDB (note: Oracle most important for this Contract, as well as GoldenGate)	Yes
		Strong understanding of ITIL, including problem and incident management best practices	Yes
		Strong understanding of data models, object-oriented programming, code optimization/assessment technologies and strategies	Yes
		Strong understanding of system performance optimization	Yes
		Five (5) years of code optimization experience	Yes
		Strong understanding of User Interface (UI) design and optimization (UX strategies)	Yes
		Strong understanding of programming platforms, interfacing platforms, and other related technical areas.	Yes
		Strong understanding of MARS-E 2.0, CMS MEET, MITA, and FNS SIRT	Yes
		<b>Preferred</b>	
		Eight (8) years of experience managing a health or human services system, including problem resolution and troubleshooting responsibilities	Yes
		Eight (8) years of experience in implementing equipment similar to the IEDSS equipment across a Wide Area Network (WAN) to multiple remote locations with 2,000+ users	Yes
Senior Database Administrator (Technical)	<ul style="list-style-type: none"> <li>Reports to Technical Manager</li> <li>Maintain the integrity and security of the systems data</li> <li>Maintain and administer the IEDSS databases and monitoring of database server performance</li> <li>Responsible for database installations, configurations, customizations, backup/ recovery, and implementation of database environments. This includes support, patches,</li> </ul>	<b>Required</b>	
		Certified Database Administrator	Yes
		Five (5) years of experience in Large Database Environments and in managing systems and creating databases on various structures including Oracle relational databases, SQL, and/or MongoDB (note: Oracle most important for this Contract, as well as GoldenGate)	Yes
		Strong understanding of Software SDLC methodologies and SDLC artifacts	Yes

Title			Meets Qualifications? (See directions)
(Area)	Responsibilities	Qualifications	
	<div>updates, security, standby databases, disaster recovery, and performance tuning</div> <ul style="list-style-type: none"><li>• Monitor database issues and performance and escalate performance issues</li><li>• Perform logic analysis</li><li>• Manage multiple hardware/software projects and priorities</li><li>• Analyze, communicate and recommend future needs and direction for agency's data processing software/hardware environment</li><li>• Support CMS MEET requirements for databases and data model maintenance</li><li>• Ensure compliance with CMS, FNS, SSA, and IRS requirements</li></ul>	Extensive knowledge in the technology of both the database management system (DBMS) and the operating system chosen for the data warehouse or data mart, in software and utilities related to supported DBMS such as Reorganization, Backup, Recovery, Load, Unload, of capacity planning and business continuity / disaster recovery, of relational database and/or data warehouse design techniques and dimensional modeling processes, of computer hardware/software capabilities and configurations, and of the most recent technical developments in the database administration field	Yes
		Broad knowledge of data communications, including networking, connectivity to batch scheduler, and other database-related technologies and/or interfacing technologies	Yes
		Strong understanding of data models, object-oriented programming as it relates to databases, code optimization/assessment technologies and strategies	Yes
		Strong understanding of system performance optimization	Yes
		Five (5) years of database optimization experience	Yes
		Strong understanding of Test Management and Quality SDLC best practices	Yes
		Familiar with CMS MEET, FNS SIRT, and FNS Test Plan requirements	Yes
<b>Operations Manager</b>  (Technical)	<ul style="list-style-type: none"><li>• Oversees the Contract services for the IEDSS solution and manages all associated project staff</li><li>• Responsible for all IEDSS operations, including planning, development, batch processes, transaction processing, performance monitoring, and capacity planning/sizing</li><li>• Ensures the timely development and delivery of deliverables associated with Operations</li><li>• Manage all customer service-related functions for Systems users based on requirements of the Contract</li><li>• Interact with the State's project staff in evaluating and resolving all operational issues</li><li>• Identify, mitigate, escalate, and manage risks</li><li>• Ensure that ITIL problem management is employed for incident and defect management</li><li>• Ensure that IEDSS operates in compliance with the Contract</li><li>• Ensure compliance with CMS, FNS, SSA, and IRS requirements</li></ul>	<b>Required</b>	
		Five (5) years of experience in operational project management including direct management and supervisory responsibility for a project team of at least 25 people (preferably in a public sector health or human services organization)	Yes
		Three (3) years of experience with performing all of the tasks defined in the PMBOK	Yes
		Strong understanding of Software SDLC methodologies and SDLC artifacts	Yes
		Strong understanding of Test Management and Quality SDLC best practices	Yes
		Strong understanding of CMS MEET, FNS SIRT, and FNS Test Plan requirements	Yes
		Strong understanding of ITIL, including problem and incident management best practices	Yes
		<b>Preferred</b>	
		Three (3) years of experience and/or knowledge of managing a project with Software Engineering Institute Capability Maturity Model (SEI CMMI) Level 2 or higher certification	Yes
		Five (5) years of project experience with public sector health or human services programs	Yes
		<b>Security Officer</b>  (Security)	<ul style="list-style-type: none"><li>• Reports to the State in all aspects of IEDSS solution privacy &amp; security scope</li><li>• Management and enforcement of security policies and procedures</li><li>• Manage security audits and reviews</li><li>• Monitor of security issues</li></ul>
Three (3) years of experience managing highly sensitive physical, technical and procedural security for a large-scale system or technical project	Yes		
Strong understanding of Software SDLC methodologies and SDLC artifacts	Yes		
Strong understanding of MARS-E 2.0, IRS Publication 1075, HIPAA, SSA Requirements and all required documentation	Yes		

Title (Area)	Responsibilities	Qualifications	Meets Qualifications? (See directions)
	<ul style="list-style-type: none"> <li>Recommend issue resolution strategies</li> <li>Provide monthly and periodic statistical reports</li> <li>Develop and maintain appropriate problem escalation and resolution procedures</li> <li>Ensure compliance with CMS, FNS, SSA, and IRS requirements</li> </ul>	Strong understanding of how to manage risk profile for large organization required to meet federal privacy & security requirements while maintaining a tolerable risk level	Yes
		Strong understanding of incident management	Yes
		Strong understanding of application vulnerability assessments	Yes
		Strong understanding of security architectures and ability to document them with risk management incorporated to identify hardening opportunities	Yes
		Strong understanding of security business requirements as they relate to Medicaid, SNAP, and TANF eligibility	Yes
		Strong understanding of Test Management and Quality SDLC best practices	Yes
		Strong understanding of CMS MEET, FNS SIRT, and FNS Test Plan requirements	Yes
		<b>Preferred</b>	
		Three (3) years of project experience with health or human services programs	Yes
		CISSP, CISA, or other equivalent security credentials	Yes
		Bachelor's / Master's degree in technical field	Yes
<b>Security Architect</b> (Security)	<ul style="list-style-type: none"> <li>Assist in the effort to build and implement an Information Security Program, focusing on achieving compliance with the FSSA Information Security policies and compliance requirements including Privacy and CMS standards, which are largely based on National Institute of Standards and Technology (NIST) security controls (800-53)</li> <li>Assist the Security Officer in a multitude of areas: providing technical advisory services to ensure Security best practices are implemented across all security domains, governance of compliance objectives, standards and policy development, interpretation and application of NIST controls</li> <li>Develop and mature the Information Security risk plans and risk mitigation strategies</li> <li>Interpret, achieve and maintain compliance with security requirements and/or guidelines, such as Minimum Acceptable Risk Standards for Exchanges MARS-E 2.0, all Centers for Medicare and Medicaid (CMS) related Privacy and Security requirements, and NIST standards</li> <li>Research, monitor, and assess security and privacy regulations and technology to ensure ongoing compliance with legislation</li> <li>Define and develop an Application Security policy, standards and procedure to ensure that security and testing is baked into the full Systems Development Life Cycle (SDLC)</li> </ul>	<b>Required</b>	
		Knowledge of information security at the governance, application and infrastructure level/layers	Yes
		Experience in implementing and developing a Security Information and Event Management (SIEM) tool, developing use cases, supporting processes and operation infrastructure	Yes
		Experience in enablement of both Static and Dynamic application security code analysis tools and develop maturity plans for the overall processes	Yes
		Experience with security skills/experiences such as; threat modeling, system hardening, risk assessments, technical analysis, prioritization, remediation, compensating controls and compliance	Yes
		Prior experience with security awareness and training of project team/staff - working with operations, application development, business analytics and test teams	Yes
		Experience interpreting, using, implementing and/or configuring an application security scanning tool	Yes
		Knowledge of networking technologies (Local Area Network (LAN), Wide Area Network (WAN), Firewalls, Proxies. Routing Protocols). Server Technologies (Linux, Windows, VMware), Database Technologies (Oracle, DB2, SQL Server)	Yes
		Knowledge of layered security solutions such as Firewalls, IDS (Intrusion Detection System) and IPS (Intrusion Prevention System), SIEM solutions. Perimeter Defense, Data Loss Prevention. Antivirus, Vulnerability Scanners	Yes
		Demonstrated experience working with multiple stakeholders fostering a collaborative environment focusing on measured progress and accomplishment	Yes

Title (Area)	Responsibilities	Qualifications	Meets Qualifications? (See directions)
	<ul style="list-style-type: none"> <li>Drive continuous improvement of all security processes, policies, standards and procedures across the enterprise</li> <li>Ensure compliance with CMS, FNS, SSA, and IRS requirements</li> </ul>	Strong experience in working with architecture on large, complex projects, in creating and managing waterfall and Agile SDLC approaches while ensuring that client staff, vendor staff, partner staff, infrastructure, system documentation, and system components are all managed appropriately and as streamlined as possible, in designing and constructing microservice architectural solutions with Java best practices, designing systems using best practice methodologies for configuration management and system deployments, in object-oriented applications and working with multiple technologies such as relational or object oriented databases, or other processing such as WebSphere, Apache, IIS, network management and internet technologies such as HTTP, HTML5, JavaScript, CGI, and SSL	<b>Yes</b>
<b>Test Manager</b>  (Testing)	<ul style="list-style-type: none"> <li>Coordinate defect resolution identified in test case execution</li> <li>Develop the Quality Assurance Management Plan</li> <li>Manage all Quality Assurance related resources</li> <li>Develop and execute a comprehensive Master Test Plan and detailed test plans, scripts and methodologies for each of the testing activities</li> <li>Plan, prepare and execute all testing activities and associated Deliverables for the IEDSS Respondent</li> <li>Manage resources necessary for executing the test plans</li> <li>Store and manage all test artifacts in the IEDSS Respondent proposed tool</li> <li>Ensure the formal deficiency reporting process used by the IEDSS Respondent is rigorously observed</li> <li>Manage testing resources to ensure all deficiency issue resolutions are expedited</li> <li>Report verification and validation status to the IEDSS Respondent Project Manager</li> <li>Ensure on-schedule performance of all test planning, execution, and review activities</li> <li>Provide technical support through verification and validation phases of the project through past experience with the tools employed to test the system</li> <li>Manage internal quality assurance activities</li> <li>Ensure all deliverables, work products, tasks, and services in this RFP are free of deficiencies, are delivered on schedule, follow all of the IEDSS Respondent's processes and procedures, and are of the highest quality</li> <li>Develop and execute all quality related plans, processes, and procedures</li> <li>Develop and implement a quality assurance process to ensure all objectives are met, milestones are achieved, and stakeholders are satisfied</li> <li>Ensure compliance with CMS, FNS, SSA, and IRS requirements</li> </ul>	<b>Required</b>	
		Bachelor's degree or equivalent formal education	<b>Yes</b>
		Five (5) years of experience in various phases of testing, designing, and developing complex enterprise applications	<b>Yes</b>
		Five (5) years of management experience for government systems development	<b>Yes</b>
		Three (3) years of experience in the role of a Test Manager and Quality Assurance Manager for a project with over 100 concurrent users	<b>Yes</b>
		Three (3) years of experience executing formal, written functional, integration, and system test procedures in compliance with a widely recognized standard, such as IEEE or ISO	<b>Yes</b>
		Two (2) years of experience in managing test and validation plans, cases, and procedures in compliance with IEEE Standards	<b>Yes</b>
		Two (2) years of experience in testing on a project using the same testing tools proposed by the Respondent	<b>Yes</b>
		Three (3) years of project experience with health a Health or human services programs	<b>Yes</b>
		One (1) year of experience in managing a test team and quality assurance plans, Software reviews, standard test documentation, and quality metrics with IEEE Standards	<b>Yes</b>
		Strong understanding of User Interface (UI) design and optimization (UX strategies)	<b>Yes</b>
		Strong understanding of Software SDLC methodologies and SDLC artifacts	<b>Yes</b>
		Strong understanding of automated testing best practices and technologies	<b>Yes</b>
		Strong understanding of FNS SIRT, FNS Test Plan requirements, and CMS MEET	<b>Yes</b>
		<b>Preferred</b>	
		Previous experience with health and human services systems development, management of projects that required collaboration with other Respondents, and management of projects of similar size and complexity	<b>Yes</b>
		Five (5) years of experience in the role of Respondent Test Manager and Quality Assurance Manager for a project with over 100 concurrent users	<b>Yes</b>
		Previous experience with health or human services programs	<b>Yes</b>
		Software Quality Engineer Certification (CSQE) or similar	<b>Yes</b>



## 2. Non-Vital Positions

The chart below lists the responsibilities and qualifications for the Non-Vital Positions. An asterisk (\*) indicates the individual shall be located in the greater Indianapolis area and available for meetings during Indiana business hours, Monday – Friday. All other individuals must be available for meetings during Indiana business hours, Monday – Friday by phone or video conferencing, depending on the State’s preference. **Please note that all resources are required to be located within the United States when supporting the Contract. See MARS-E 2.0, SA-9(5) for details, and the State will not be requesting exceptions of CMS as described by this control throughout this agreement.**

Directions for completing the last column:

- For the Required Qualifications rows below, enter “Yes” to confirm all staff will meet all required qualifications throughout the term of the Contract. Otherwise enter “No” and include an explanation of why you will be unable to provide staff who meet the required qualifications.
- For the positions with a Preferred Qualifications row: enter a “Yes” to confirm all staff will meet the preferred qualifications throughout the term of the Contract. Otherwise enter “No” and include an explanation of why you will be unable to provide staff who meet the preferred qualifications.

Title (Area)	Responsibilities	Qualifications	Meets Qualifications? (See directions)
Application Architect *  (Architecture)	<ul style="list-style-type: none"> <li>• Works with System Engineer/Architect, Technical Manager, DBAs, and other SDLC participants to design software based on infrastructure made available</li> <li>• Provide direction on application design with the infrastructure available to the State for this scope</li> <li>• Provide support on MITA Maturity improvements on design under M&amp;O and enhancement scope requirements</li> <li>• Provide solutions that optimize funding and maintainability while ensuring effective solutions for workers and clients</li> <li>• Work with interface partners for M&amp;O as well as to architect updates as applicable</li> <li>• Create solutions that optimize UI and UX for workers and clients as applicable for electronic and paper processes within the IEDSS solution</li> <li>• Ensure compliance with CMS, FNS, SSA, and IRS requirements</li> </ul>	<b>Required</b> <ul style="list-style-type: none"> <li>• At least five (5) years of experience with SDLC, working as a developer/architect</li> <li>• At least two (2) projects of a size similar to the scope of this contract</li> <li>• Experience designing systems architecture on large, complex projects, in creating and managing waterfall and Agile SDLC approaches while ensuring that client staff, vendor staff, partner staff, infrastructure, system documentation, and system components are all managed appropriately and as streamlined as possible, in designing and constructing microservice architectural solutions with Java best practices, designing systems using best practice methodologies for configuration management and system deployments, in object-oriented applications and working with multiple technologies such as relational or object oriented databases, or other processing such as WebSphere, Apache, IIS, network management and internet technologies such as HTTP, HTML5, JavaScript, CGI, and SSL</li> <li>• Ability to determine and define architectural models based on customer requirements and technical drivers</li> <li>• Experience designing systems with optimal database strategies based on databases of various structures (DB2, Oracle relational databases, SQL, Mongo DB), in setting and communicating the technical vision of the project and overseeing implementation to ensure integrity of information, application, integration and technical development with architectural model</li> <li>• Proven ability to define functional and non-functional requirements including performance, security, and reliability</li> <li>• Strong understanding of data models, object-oriented programming, code optimization/assessment technologies and strategies</li> <li>• Strong understanding of system performance optimization</li> <li>• Strong understanding of User Interface (UI) design and optimization (UX strategies)</li> <li>• Five (5) years of code optimization experience</li> <li>• Strong understanding of Test Management and Quality SDLC best practices</li> <li>• Strong understanding of CMS MEET, FNS SIRT, and FNS Test Plan requirements</li> </ul>	Yes

Title (Area)	Responsibilities	Qualifications	Meets Qualifications? (See directions)
Web/User Interface (UI) Architect *  <i>(Business Analysis)</i>	<ul style="list-style-type: none"> <li>• Reports to Application Architect</li> <li>• Support business analysis efforts for all UI-related updates</li> <li>• Support business analysis efforts for identifying UI/UX improvements under M&amp;O and enhancement scope requirements</li> <li>• Ensure compliance with CMS, FNS, SSA, and IRS requirements</li> <li>• Promote MITA Maturity improvements</li> </ul>	<b>Required</b> <ul style="list-style-type: none"> <li>• Bachelor's degree</li> <li>• At least five (5) years of user experience design experience for digital products</li> <li>• In-depth proficiency in Adobe InDesign Creative Suite (Photoshop, InDesign, Illustrator and After Effects) or similar product</li> <li>• Proven understanding of CSS, HTML, JavaScript, HTML5, and other front-end languages</li> <li>• Hands-on experience creating wireframes, prototypes, storyboards, user flows</li> <li>• Strong understanding of User Interface (UI) design and optimization (UX strategies)</li> <li>• Ability to communicate ideas, concepts, and subjective matters to others through various media, to build digital experiences for user research and evaluate user feedback through mechanisms such as usability studies/surveys, and develop recommendations from such findings</li> <li>• Strong Understanding in Design (Graphics, Product, Industrial or Interface / Interaction, Computer Science, or Computer Technology)</li> </ul>	Yes
System Engineer/Architect *  <i>(Architecture)</i>	<ul style="list-style-type: none"> <li>• Reports to Application Architect</li> <li>• Provide direction on system design with the infrastructure available to the State for this scope</li> <li>• Provide support on MITA Maturity improvements on design under M&amp;O and enhancement scope requirements</li> <li>• Provide solutions that optimize funding and maintainability while ensuring effective solutions for workers and clients</li> <li>• Work with interface partners for M&amp;O as well as to architect updates as applicable</li> <li>• Ensure compliance with CMS, FNS, SSA, and IRS requirements</li> </ul>	<b>Required</b> <ul style="list-style-type: none"> <li>• Strong experience in working with architecture on large, complex projects, in creating and managing waterfall and Agile SDLC approaches while ensuring that client staff, vendor staff, partner staff, infrastructure, system documentation, and system components are all managed appropriately and as streamlined as possible, in designing and constructing microservice architectural solutions with Java best practices, designing systems using best practice methodologies for configuration management and system deployments, in object-oriented applications and working with multiple technologies such as relational or object oriented databases, or other processing such as WebSphere, Apache, IIS, network management and internet technologies such as HTTP, HTML5, JavaScript, CGI, and SSL</li> <li>• Strong understanding of Test Management and Quality SDLC best practices</li> <li>• Strong understanding of CMS MEET, FNS SIRT, and FNS Test Plan requirements</li> <li>• Strong understanding of User Interface (UI) design and optimization (UX strategies)</li> <li>• Strong understanding of data models, object-oriented programming, code optimization/assessment technologies and strategies</li> <li>• Strong understanding of performance optimization</li> <li>• Five (5) years of code optimization experience</li> <li>• Strong understanding of interfacing technologies</li> <li>• Strong understanding of eligibility interfaces required for Medicaid, SNAP, and TANF (e.g., CMS FDSH, SSA, IRS)</li> </ul>	Yes



Title (Area)	Responsibilities	Qualifications	Meets Qualifications? (See directions)
<p>Senior System Analyst (* but only those who will be leading a Track need to be located in the greater Indianapolis area and available for meetings during Indiana business hours, Monday - Friday)</p> <p>(Technical)</p>	<ul style="list-style-type: none"> <li>• <b>Lead the Tracks critical to each aspect of IEDSS</b></li> <li>• <b>Track Leads Report to Application Manager</b></li> <li>• <b>Other Senior System Analysts may report to Technical Manager, Operations Manager, Lead DBA, or other areas as applicable</b></li> <li>• Tracks include a matrix teams including business analysts, developers, testers, and other SDLC participants associated with delivering a critical aspect of IEDSS (e.g., Reports, Correspondence, Back Office, Front Office...see Attachment C for details)</li> <li>• Works with System Engineer Engineer/Architect, Application Architect, and Technical Manager to lead tracks</li> <li>• Ensure compliance with CMS, FNS, SSA, and IRS requirements</li> <li>• Provide direction on system design with the infrastructure available to the State for this scope</li> <li>• Work with interface partners for M&amp;O as well as to realize updates as applicable</li> <li>• <b>If managing Developers, they are required to have at least the same “Required and Preferred Qualifications” as Senior Developers (see below)</b></li> </ul>	<p><b>Required:</b></p> <ul style="list-style-type: none"> <li>• At least five (5) years of experience supporting business technology systems</li> <li>• At least five (5) years of experience with hardware and/or software troubleshooting</li> <li>• Four (4) years of experience managing requirements, development, and testing for SDLC projects</li> <li>• Four (4) years of experience interacting with User management, User staff and IT technical staff to determine requirements and develop designs and specifications for new applications</li> <li>• Two (2) years of experience participating in transition tasks, (i.e. test planning, test scenarios, testing, training, documentation and transition tasks.</li> <li>• Strong understanding of User Interface (UI) design and optimization (UX strategies)</li> <li>• Four (4) years of project experience with Health or human services programs</li> <li>• Experience with business specific systems such as Call Center applications</li> <li>• Strong understanding of Software SDLC methodologies and SDLC artifacts, of Structured Query Language (SQL) and data warehousing design as needed</li> <li>• Strong business analyst and problem- solving skills, understanding of Structured Query Language (SQL) and data warehousing design as needed</li> <li>• Strong understanding of Test Management and Quality SDLC best practices</li> <li>• Strong understanding of CMS MEET, FNS SIRT, and FNS Test Plan requirements</li> <li>• Strong understanding of the track they are elected to lead</li> <li>• Strong understanding of the technologies associated with the IEDSS solution, including programming and database technologies, interface technologies</li> </ul>	<p>Yes</p>
<p>Junior System Analyst</p> <p>(Technical)</p>	<ul style="list-style-type: none"> <li>• <b>May report to Application Manager and/or Senior System Analyst in support of Tracks</b></li> <li>• <b>Other Senior System Analysts may report to Technical Manager, Operations Manager, Lead DBA, or other areas as applicable</b></li> <li>• Responsible for the analysis, design and specification for the IEDSS System</li> </ul>	<p><b>Required:</b></p> <ul style="list-style-type: none"> <li>• Two (2) years of experience managing requirements for development projects</li> <li>• Two (2) years of experience interacting with User management, User staff and IT technical staff to determine requirements and develop designs and specifications for new applications</li> <li>• Strong understanding of Software SDLC methodologies and SDLC artifacts, of Structured Query Language (SQL) and data warehousing design as needed</li> <li>• Strong understanding of data models, object-oriented programming, code optimization/assessment technologies and strategies</li> <li>• Strong understanding of performance optimization</li> <li>• Two (2) years of code optimization experience</li> <li>• Experience with business specific systems such as Call Center applications</li> <li>• Strong knowledge of utilizing Agile methodologies (SCRUM, Kanban) and Use Cases</li> <li>• Technical knowledge of Rational Unified Process (RUP)</li> <li>• Familiar with all aspects of Test Management and Quality SDLC best practices</li> <li>• Familiar with CMS MEET, FNS SIRT, and FNS Test Plan requirements</li> </ul>	<p>Yes</p>

Title (Area)	Responsibilities	Qualifications	Meets Qualifications? (See directions)
		<b>Preferred:</b> <ul style="list-style-type: none"> <li>Health or human services programs experience</li> <li>Two (2) years of experience participating in transition tasks, (i.e. test planning, test scenarios, testing, training, documentation and transition tasks).</li> </ul>	Yes
Senior Business Analyst (* but only those who will be leading a Track need to be located in the greater Indianapolis area and available for meetings during Indiana business hours, Monday - Friday)  <i>(Business Analysis)</i>	<ul style="list-style-type: none"> <li><b>Lead the Tracks critical to each aspect of IEDSS</b></li> <li><b>Track Leads Report to Application Manager</b></li> <li>Responsible for all aspects of business analysis, testing, and delivery of items pertaining to tracking in the IEDSS Solution</li> <li>Ensure compliance with CMS, FNS, SSA, and IRS requirements</li> </ul>	<b>Required:</b> <ul style="list-style-type: none"> <li>Bachelor's degree with emphasis in business information systems, computer science, or finance &amp; accounting</li> <li>At least four (4) years of experience performing business analysis activities on a like project</li> <li>Strong understanding of User Interface (UI) design and optimization (UX strategies)</li> <li>Business knowledge of eligibility programs, policies and procedures</li> <li>Strong understanding of methodology approach, project life cycle experience, and strong knowledge of Agile methodologies (SCRUM, Kanban)</li> <li>Four (4) years of experience performing business analysis activities on a like project</li> <li>Technical knowledge of Rational Unified Process (RUP)</li> <li>Strong understanding of User Interface (UI) design and optimization (UX strategies)</li> <li>Strong understanding of Test Management and Quality SDLC best practices</li> <li>Strong understanding of CMS MEET, FNS SIRT, and FNS Test Plan requirements</li> </ul>	Yes
Junior Business Analyst  <i>(Business Analysis)</i>	<ul style="list-style-type: none"> <li>Assist tracking</li> <li>Support all aspects of business analysis, testing, and delivery of items pertaining to tracking in the IEDSS Solution</li> </ul>	<b>Required:</b> <ul style="list-style-type: none"> <li>Bachelor's degree with emphasis in business information systems, computer science, or finance &amp; accounting</li> <li>At least two (2) years of experience performing business analysis activities on a like project</li> <li>Strong understanding of User Interface (UI) design and optimization (UX strategies)</li> <li>Business knowledge of eligibility programs, policies and procedures</li> <li>Thorough understanding of methodology approach, project life cycle experience, and strong knowledge of Agile methodologies (SCRUM, Kanban)</li> <li>Familiar with all aspects of Test Management and Quality SDLC best practices</li> <li>Familiar with CMS MEET, FNS SIRT, and FNS Test Plan requirements</li> <li>Two (2) years of experience performing business analysis activities on a similar project</li> <li>Technical knowledge of Rational Unified Process (RUP)</li> </ul>	Yes

Title (Area)	Responsibilities	Qualifications	Meets Qualifications? (See directions)
Senior Programmers/ Developers  (Development)	<ul style="list-style-type: none"> <li>May report to any senior level staff throughout Attachment K</li> <li>Lead development and program enhancements for fixes to the IEDSS System</li> </ul>	<b>Required:</b> <ul style="list-style-type: none"> <li>Five (5) years of experience developing applications using the development tools proposed by the Respondent</li> <li>Strong understanding of Software SDLC methodologies and SDLC artifacts</li> <li>Five (5) years of project experience with Health or human services programs</li> <li>Five (5) years of development experience with the Respondent's proposed solution</li> <li>Strong understanding of data models, object-oriented programming, code optimization/assessment technologies and strategies</li> <li>Strong understanding of User Interface (UI) design and optimization (UX strategies)</li> <li>Strong understanding of performance optimization</li> <li>Five (5) years of code optimization experience</li> <li>Strong understanding of Test Management and Quality SDLC best practices</li> <li>Strong understanding of CMS MEET, FNS SIRT, and FNS Test Plan requirements</li> <li>Strong experience in working with architecture on large, complex projects, in creating and managing waterfall and Agile SDLC approaches while ensuring that client staff, vendor staff, partner staff, infrastructure, system documentation, and system components are all managed appropriately and as streamlined as possible, in designing and constructing microservice architectural solutions with Java best practices, designing systems using best practice methodologies for configuration management and system deployments, in object-oriented applications and working with multiple technologies such as relational or object oriented databases, or other processing such as WebSphere, Apache, IIS, network management and internet technologies such as HTTP, HTML5, JavaScript, CGI, and SSL</li> </ul>	Yes
Junior Programmers/ Developers  (Development)	<ul style="list-style-type: none"> <li>May report to any senior level staff throughout Attachment K</li> <li>Develop and program enhancements for fixes to the IEDSS System</li> </ul>	<b>Required:</b> <ul style="list-style-type: none"> <li>Bachelor's degree in technical field</li> <li>Two (2) years of experience developing applications using the development tools proposed by the Respondent in support of State requirements</li> <li>Strong understanding of Software SDLC methodologies and SDLC artifacts, of Structured Query Language (SQL) and data warehousing design as needed</li> <li>Strong understanding of data models, object-oriented programming, code optimization/assessment technologies and strategies</li> <li>Strong understanding of system performance optimization</li> <li>Two (2) years of code optimization experience</li> <li>Strong knowledge of utilizing Agile methodologies (SCRUM, Kanban) and Use Cases</li> <li>Technical knowledge of Rational Unified Process (RUP)</li> <li>Strong understanding of User Interface (UI) design and optimization (UX strategies)</li> <li>Experience with business specific systems such as Call Center applications</li> <li>Familiar with all aspects of Test Management and Quality SDLC best practices</li> <li>Familiar with CMS MEET, FNS SIRT, and FNS Test Plan requirements</li> </ul>	Yes
		<b>Preferred:</b> <ul style="list-style-type: none"> <li>Master's degree in technical field</li> <li>Two (2) years of project experience with Health or human services programs</li> <li>Two (2) years of development experience with the Respondent's proposed solution</li> </ul>	Yes

Title (Area)	Responsibilities	Qualifications	Meets Qualifications? (See directions)
Junior Database Administrator  (Technical)	<ul style="list-style-type: none"> <li>• Reports to Lead Database Administrator</li> <li>• Maintain the integrity and security of the Systems Data</li> <li>• Support maintenance and administration of the Systems databases and monitoring of database server performance</li> <li>• Provide support for database installations, configurations, customizations, backup/recovery, and implementation of database environments. This includes support, patches, updates, security, standby databases, disaster recovery, and performance tuning</li> <li>• Assist in monitoring database issues and performance</li> <li>• Escalate performance issues</li> <li>• Perform logic analysis</li> <li>• Manage multiple hardware/software projects and priorities</li> <li>• Analyze, communicate and recommend future needs and direction for agency's data processing software/hardware environment</li> <li>• Support CMS MEET requirements for databases and data model maintenance</li> <li>• Ensure compliance with CMS, FNS, SSA, and IRS requirements</li> </ul>	<b>Required:</b> <ul style="list-style-type: none"> <li>• Certified Database Administrator (Current)</li> <li>• Three (3) years of experience in Large Database Environments and in managing systems and creating databases on various structures including DB2, Oracle relational databases, SQL, and Mongo DB (note: Oracle most important for this Contract, including GoldenGate)</li> <li>• Strong understanding of Software SDLC methodologies and SDLC artifacts</li> <li>• Strong understanding of data models, object-oriented programming as it relates to databases, code optimization/assessment technologies and strategies</li> <li>• Strong understanding of system performance optimization</li> <li>• Two (2) years of database optimization experience</li> <li>• Extensive knowledge in the technology of both the database management system (DBMS) and the operating system chosen for the data warehouse or data mart, in software and utilities related to supported DBMS such as Reorganization, Backup, Recovery, Load, Unload, of capacity planning and disaster recovery, of relational database and/or data warehouse design techniques and dimensional modeling processes, of computer hardware/software capabilities and configurations, and of the most recent technical developments in the database administration field</li> <li>• Broad knowledge of data communications, including networking, connectivity to batch scheduler, and other database-related technologies and/or interfacing technologies</li> </ul>	Yes
Security Analyst *  (Security)	<ul style="list-style-type: none"> <li>• Report to the Security Officer</li> <li>• Assist in management and enforcement of security policies and procedures</li> <li>• Support management of security audits and reviews</li> <li>• Monitor of security issues</li> <li>• Recommend issue resolution strategies</li> <li>• Provide monthly and periodic statistical reports</li> <li>• Develop and maintain appropriate problem escalation and resolution procedures</li> <li>• Ensure compliance with CMS, FNS, SSA, and IRS requirements</li> </ul>	<b>Required:</b> <ul style="list-style-type: none"> <li>• One (1) year of experience managing highly sensitive physical, technical and procedural security for a large-scale system or technical project</li> <li>• Strong understanding of Software SDLC methodologies and SDLC artifacts</li> <li>• Strong understanding of Test Management and Quality SDLC best practices</li> <li>• Strong understanding of MARS-E, SSA Requirements, and IRS Publication 1075</li> <li>• Strong understanding of CMS MEET, FNS SIRT, and FNS Test Plan requirements</li> </ul>	Yes
		<b>Preferred:</b> <ul style="list-style-type: none"> <li>• One (1) year of project experience with health and human services programs</li> </ul>	Yes
Administrative Support	<ul style="list-style-type: none"> <li>• Provide administrative support which includes providing focal point of communication</li> <li>• Provide assistance to State staff as needed during State staff visits to the Contractor</li> </ul>	<b>Required:</b> <ul style="list-style-type: none"> <li>• Must have one (1) year providing administrative support</li> </ul>	Yes

Title (Area)	Responsibilities	Qualifications	Meets Qualifications? (See directions)
<i>(Program/ Project Management)</i>	facility (help with any need for security access, badges, reserving conference rooms) <ul style="list-style-type: none"> <li>• Print materials, minutes, agendas, logs for meetings</li> <li>• Create and maintain project documentation for IEDSS on State directed repositories</li> <li>• Perform other tasks when requested by the State</li> </ul>	<b>Preferred:</b> <ul style="list-style-type: none"> <li>• Bachelor's degree</li> </ul>	Yes
Senior Tester - Business  <i>(Testing)</i>	<ul style="list-style-type: none"> <li>• Reports to the Test Manager</li> <li>• Oversees execution of test scripts according to the test plan</li> <li>• Manage Report defects</li> <li>• Oversee Test fixes</li> <li>• Provide business support to the IEDSS Project</li> </ul>	<b>Required:</b> <ul style="list-style-type: none"> <li>• Bachelor's degree, with emphasis in business information systems, computer science, or finance &amp; accounting</li> <li>• Five (5) years of experience executing formal, written functional, integration, and system test procedures in compliance with a widely recognized standard, such as IEEE or ISO</li> <li>• Five (5) years of experience in managing test and validation plans, cases, and procedures in compliance with IEEE Standards</li> <li>• Five (5) years of project experience with Health or human services programs</li> <li>• At least four (4) years of experience performing business analysis activities on a like project and at least two (2) years of testing experience</li> <li>• Four (4) years of experience in testing on a project using the same testing tools proposed by the Respondent</li> <li>• Two (2) years of project experience with Health or human services programs and in managing a test team that was in compliance with IEEE Standards 1012-2004 for system verification and validation</li> <li>• Strong understanding of Software SDLC methodologies and SDLC artifacts</li> <li>• Strong understanding of User Interface (UI) design and optimization (UX strategies)</li> <li>• Strong knowledge of data analysis, data validation, testing data stores, dimensional modeling, User Interface (UI) testing and workflow, databases (DB2, RPM), quality assurance (QA), manual testing, utilizing Agile methodologies (SCRUM, Kanban) and Use Case, of Data Stage (ETL (Extract, Transform, Load Tool) and health and human service programs</li> <li>• Technical knowledge of Rational Unified Process (RUP)</li> <li>• Familiar with all aspects of Test Management and Quality SDLC best practices</li> <li>• Strong understanding of CMS MEET, FNS SIRT, and FNS Test Plan requirements</li> </ul>	Yes

Title (Area)	Responsibilities	Qualifications	Meets Qualifications? (See directions)
Senior Tester – Technical  (Testing)	<ul style="list-style-type: none"> <li>• Reports to the Test Manager</li> <li>• Oversees execution of test scripts according to the test plan</li> <li>• Manage Report defects</li> <li>• Oversee Test fixes</li> <li>• Provide technical support to the IEDSS Project (ex: Run automated testing, create interface tester)</li> </ul>	<p><b>Required:</b></p> <ul style="list-style-type: none"> <li>• Bachelor’s degree, with emphasis in technical information systems, computer science, or finance &amp; accounting</li> <li>• Five (5) years of experience executing formal, written functional, integration, and system test procedures in compliance with a widely recognized standard, such as IEEE or ISO</li> <li>• Five (5) years of experience in managing test and validation plans, cases, and procedures in compliance with IEEE Standards</li> <li>• Five (5) years of project experience with Health or human services programs</li> <li>• At least four (4) years of experience performing technical analysis activities on a like project and at least two (2) years of testing experience</li> <li>• Four (4) years of experience in testing on a project using the same testing tools proposed by the Respondent</li> <li>• Two (2) years of project experience with Health or human services programs</li> <li>• Strong understanding of data models, object-oriented programming, code optimization/assessment technologies and strategies</li> <li>• Strong understanding of performance optimization</li> <li>• Two (2) years of code optimization experience</li> <li>• Strong understanding of Software SDLC methodologies and SDLC artifacts</li> <li>• Strong understanding of User Interface (UI) design and optimization (UX strategies)</li> <li>• Strong knowledge of data analysis, data validation, testing data stores, dimensional modeling, User Interface (UI) testing and workflow, databases (DB2, RPM), quality assurance (QA), manual testing, utilizing Agile methodologies (SCRUM, Kanban) and Use Case, of Data Stage (ETL (Extract, Transform, Load) Tool) and health and human service programs</li> <li>• Technical knowledge of Rational Unified Process (RUP)</li> <li>• Familiar with all aspects of Test Management and Quality SDLC best practices</li> <li>• Familiar with CMS MEET, FNS SIRT, and FNS Test Plan requirements</li> </ul>	Yes



Title (Area)	Responsibilities	Qualifications	Meets Qualifications? (See directions)
Junior Tester – Business  <i>(Testing)</i>	<ul style="list-style-type: none"> <li>• Reports to the Test Manager</li> <li>• Execute test scripts according to the test plan</li> <li>• Report defects</li> <li>• Test fixes</li> <li>• Provide business support to the IEDSS Project</li> </ul>	<b>Required:</b> <ul style="list-style-type: none"> <li>• Bachelor’s degree in technical field</li> <li>• Three (3) years of experience executing formal, written functional, integration, and system test procedures in compliance with a widely recognized standard, such as IEEE or ISO</li> <li>• At least two (2) years of experience performing business analysis activities on a like project and at least one (1) year of testing experience</li> <li>• Two (2) years of experience in testing on a project using the same testing tools proposed by the Respondent</li> <li>• One (1) year of project experience with Health or human services programs and in managing a test team that was in compliance with IEEE Standards 1012-2004 for system verification and validation</li> <li>• Strong understanding of Software SDLC methodologies and SDLC artifacts</li> <li>• Understanding of data analysis, data validation, testing data stores, dimensional modeling, User Interface (UI) testing and workflow, databases (DB2, RPM), quality assurance (QA), manual testing, utilizing Agile methodologies (SCRUM, Kanban) and Use Case</li> <li>• Familiar with all aspects of Test Management and Quality SDLC best practices</li> <li>• Familiar with CMS MEET, FNS SIRT, and FNS Test Plan requirements</li> </ul>	Yes
		<b>Preferred:</b> <ul style="list-style-type: none"> <li>• At least two (2) years of experience performing business analysis activities on a like project and at least one (1) year of testing experience</li> <li>• Three (3) years of project experience with Health or human services programs</li> <li>• Five (5) years of experience in managing test and validation plans, cases, and procedures in compliance with IEEE Standards</li> <li>• Knowledge of Data Stage (ETL (Extract, Transform, Load) Tool) and health and human service programs</li> <li>• Strong knowledge of utilizing Agile methodologies (SCRUM, Kanban) and Use Cases</li> <li>• Technical knowledge of Rational Unified Process (RUP)</li> </ul>	Yes

Title (Area)	Responsibilities	Qualifications	Meets Qualifications? (See directions)
Junior Tester - Technical  (Testing)	<ul style="list-style-type: none"> <li>• Reports to the Test Manager</li> <li>• Execute test scripts according to the test plan</li> <li>• Report defects</li> <li>• Test fixes</li> <li>• Provide technical support to the IEDSS Project (e.g., Run automated testing, create interface tester)</li> </ul>	<b>Required:</b> <ul style="list-style-type: none"> <li>• Bachelor's degree in technical field</li> <li>• Three (3) years of experience executing formal, written functional, integration, and system test procedures in compliance with a widely recognized standard, such as IEEE or ISO</li> <li>• At least two (2) years of experience performing technical analysis activities on a like project and at least one (1) year of testing experience</li> <li>• Two (2) years of experience in testing on a project using the same testing tools proposed by the Respondent</li> <li>• One (1) year of project experience with Health or human services programs and in managing a test team that was in compliance with IEEE Standards 1012-2004 for system verification and validation</li> <li>• Strong understanding of Software SDLC methodologies and SDLC artifacts</li> <li>• Strong understanding of data models, object-oriented programming, code optimization/assessment technologies and strategies</li> <li>• Strong understanding of performance optimization</li> <li>• Strong understanding of code optimization experience</li> <li>• Understanding of data analysis, data validation, testing data stores, dimensional modeling, User Interface (UI) testing and workflow, databases (DB2, RPM), quality assurance (QA), manual testing, utilizing Agile methodologies (SCRUM, Kanban) and Use Case</li> <li>• Familiar with all aspects of Test Management and Quality SDLC best practices</li> <li>• Familiar with CMS MEET, FNS SIRT, and FNS Test Plan requirements</li> </ul>	Yes
		<b>Preferred:</b> <ul style="list-style-type: none"> <li>• At least two (2) years of experience performing technical analysis activities on a like project and at least one (1) year of testing experience</li> <li>• Three (3) years of project experience with Health or human services programs</li> <li>• Five (5) years of experience in managing test and validation plans, cases, and procedures in compliance with IEEE Standards</li> <li>• Knowledge of Data Stage (ETL (Extract, Transform, Load) Tool) and health and human service programs</li> <li>• Strong knowledge of utilizing Agile methodologies (SCRUM, Kanban) and Use Cases</li> <li>• Technical knowledge of Rational Unified Process (RUP)</li> </ul>	Yes