IOT Application Development & Data Exchange - 2021

Who We Are:
A team that partners with state agencies to discover an application solution to meet agency needs and goals. We provide custom application development services or other low code/no code solutions.

Our Mission:
To provide high-quality, innovative solutions to problems using custom application development, highlighting low code/no code solutions, and using industry best software development life cycle processes.

Department:
493021

Manager:
Larry Jenkins

When We Were Formed:
The IOT Application Development Team was formed in September 2013 to provide cost-effective web and native mobile application development services to state agencies.

What We Do:
We work state agencies to identify, design and build custom applications. Our custom app development offering includes a business analyst to assess your needs and document the project, developers assigned to your project, and a designer to create the needed graphics and user interface. We offer native mobile application development, primarily iOS and Android. We have the capability to publish to the Apple and Google app stores for public facing apps and deliver internal apps written specifically for your mobile workforce to make them more productive. We offer web and native applications written in the .NET framework. The application development team has experience in both tying into your existing data or creating new database frameworks for your data.

Our Products:

1023	SFTP Services
1126x	Mulesoft
1127x	GoAnywhere
1170	Application Development – Standard Level
1170J	Application Development – Junior Developer
1170M	Application Maintenance
1170R	Application Architect
1170S	Application Development – Senior Developer
1193x	Dynamics 365 CRM
1211	MS Power BI

Our Tools:

vFire	Ticket Management and SLA Measurement
Agile SCRUM Methodology	Manage application development projects
Android Studio	Android Integrated Development Environment
PHP Storm	PHP Integrated Development Environment
SourceTree	Graphical source control tool for branching and merging
Azure DevOps	Project tracking and code source control
Visual Studio Team Studio	.NET Integrated Development Environment
Xcode	iOS (Apple) Integrated Development Environment

Our Metrics:
A Project Charter accepted by our department and our customer drives our metrics. Within the Project Charter, we define such elements as timeline, scope and cost. We also offer optional software maintenance and support.

Our Customers:
All state agencies. Some current customers include DOE, DHS, DNR, & IHRC

Our Budget: $3 million

Our Growth:
As of July 2018, the app team has 94 applications in maintenance

Major Accomplishments:
- DHS Public Safety Portal – Fireworks, Amusement &Entertainment & Elevators/Lift Devices, Boiler and Pressure Vessels.
- DNR Wildlife Health
- DNR Fisheries
- DNR Mines Reclamation Application
- IHRC License Management System
- Partnering with other states to deliver Horse Racing Commission Application

Current Projects:
- DHS Safety Licensing and Permits – Building Plan Review
- IOT Service Order Form Enhancements
- IHRC Breed Tracking
- Insafe reporting application