IOT Application Development – No Code / Low Code – 2023

Who We Are:

The IOT Low Code / No code (LC/NC) Application Development team partners with state agencies to provide application solutions to meet agency needs and goals. Our solutions may include recommendations for commercial off the shelf (COTS) products, custom NC/LC development, or a referral to our full stack development team.

Our Mission:

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

Manager:

Robert Evans

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. In late 2022, "App Dev" was formally split into separate teams: Full Stack and Low Code/No Code.

What We Do:

We work with state agencies to identify, design, build, administer, and maintain LC/NC applications. LC/NC provides the developers assigned to your project, and coordinates with our other teams to provide business analysts, designers, technical writers, and team members with other applicable skillsets to create the best solution for your agency. The LC/NC development team can utilize existing data or create new frameworks for your data.

Our Tools:

Alemba (ASM)	Ticket Management and SLA Measurement
Microsoft Power Apps/Automate	Microsoft LC/NC Development Platforms
Azure DevOps	Project tracking and code source control
Azure Data Studio	Database visualization tool
Salesforce	Best in class LC/NC Development Platform
VeraCode	SAST/DAST scanning tool

Our Metrics:

A Project Charter or a Statement of Work (SOW), accepted by our department and our customer, drives our metrics. Within the Project Charter or SOW we define such elements as timeline, scope, and cost. We also offer optional software administration and support packages, technical writing services, and ad hoc training for your new staff.

Our Customers: All state agencies. Some current customers include IOT, IHCDA, DHS, & DNR.

Major Accomplishments:

- IHCDA Rental Assistance – helping Hoosiers in times of COVID crisis
- ESRI – Geocoding

Current Projects:

- Phase One of DHS' new safety portal
- All new MSP for Salesforce and Microsoft in 2023