

# Job Description

Job Title: Application Developer Reports To: MiCH IT Development Director Start Date of Position: ASAP (variable based on availability) Location: Remote with occasional travel; Must reside in Michigan to be considered.

**Position Summary:** MAISA is seeking an Application Developer who will work within the MiCH IT development team. The Application Developer is an experienced developer who is responsible for developing, maintaining, and deploying cloud-hosted, web-based applications. The developer will work as part of an agile software development team that works on web-based, cloud-hosted applications that service school districts across the state of Michigan.

## **Essential Functions and Responsibilities:**

- Development and maintenance, and deployment of multiple applications with various technology stacks
- Use a behavior-driven approach to software development
- Create and maintain a robust collection of unit, front-end, and integration test suites for the applications they work on
- Create and maintain technical documentation
- Monitor and address application performance & defect reports via tracking software
- Working with and modifying CI/CD processes on a per-project basis

### Technical Skills Preferred:

- SOLID Design Principles
- React, Ember, Angular, or other comparable front-end technology
- C# or other modern object-oriented language(s)
- Circle.io, AWS Codepipeline, Jenkins, or a similar CI/CD product
- Cypress, Cucumber, or other comparable automated testing frameworks
- AWS, Azure, Google Cloud, or other cloud platform
- RDBMS

### **Preferred Experience:**

- 3+ years of experience writing .NET back-end applications
- 3+ years of experience writing front-end applications
- 1+ years of experience working with CI/CD frameworks like CircleCI, Code Pipeline, or Jenkins
- 1+ years of experience working with AWS or a similar cloud platform
- 3+ years of experience working on an agile team

### Professional competencies desired:

- Curious
- Patient
- Creative Problem Solver
- Committed to human-centered design and development
- Customer Service Focus
- A team player

### Wages and Benefits:

• If employed by MAISA directly, an annual salary of \$75,000-\$90,000, based on experience, 401k contribution, health, and leave benefits are included.

#### **Conditions:**

• This is an at-will position and can be terminated by either party with ten days' written notice.

Interested individuals should send a letter of interest and resume by <u>August 8, 2025</u> to: John Severson, Ph.D., Ex. Director, MAISA 1001 Centennial Way, Suite 300 Lansing, MI 48917 Submissions can be sent electronically to: <u>support@gomaisa.org</u>