



Job Description

Job Title: Application Developer

Reports To: MiCH IT Development Director

Start Date of Position: November 1, 2023 (variable based on availability)

Location: Remote with occasional travel

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 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 similar CI/CD product
- Cypress, Cucumber, or other comparable automated testing framework
- 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 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 \$75,000.00 - \$90,000.00 depending on experience, 401k contribution; health and leave benefits are included.
- Educator on Loan is an option with wages and benefits dependent on the employer.

Conditions:

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

How to Apply:

Interested individuals should send a letter of interest and resume by **October 11, 2023** to:

John Severson, Ph.D.,

Ex. Director, MAISA

1001 Centennial Way, Suite 300

Lansing, MI 48917

Submissions can be sent electronically to: support@gomaisa.org