

## **Position Purpose**

The Software Developer is responsible for designing, developing, testing, and documenting reliably working software code for MiHIN infrastructure services and applications.

# **Essential Functions and Basic Duties**

- Break down complex requirements into attainable feature functionality sets
- Able to read, understand and implement standards such as HTTP, FHIR, REST/Restful, HL7, CCDA, and QRDA
- Adheres to MiHIN architecture to implement sound and reliable software keeping business requirements and strategy at the forefront of implementation
- Translates user and architectural requirements into secure, well-tested implementations
- Utilizes directory architecture and interactive prototypes and mockups to integrate production code, visual design, interface, and navigational structure
- Uses a lean, simplified agile approach to code development
- Documents structure, implementation and processes
- Validates information delivery by developing and completing usability, unit, system, end-to-end, and load test plans, as well as working directly with customer representatives evaluating usage patterns
- Enhances organization reputation by accepting ownership for accomplishing new and different requests and exploring opportunities to add value to job accomplishments

# **Required Qualifications**

- 2 + years working in a professional software development organization as a software developer
- C++ and/or Java experience (Java preferred)
- Strong understanding of distributed systems
- Strong understanding of implementing web services and REST/Restful API architectural style
- Database management experience (experience on the Salesforce.com platform is desired)
- Object-Oriented Programming language experience (Salesforce Apex is a plus)
- Experience with API Security & Federated Identity Technology such as OAUTH 2.0, Open ID Connect, UMA and SAML 2.0
- Understanding of Service Oriented Architecture (SOA)
- Problem solving skills
- Self-motivated with strong initiative to succeed
- Strong verbal communication skills



### **Desired Qualifications**

- Prior experience with large scale information technology projects
- Previous experience with high tech, public sector, and/or healthcare industries
- Fun to work with and patient

Position Reports to: Director of Development

Supervisory Role: May lead and direct the work of interns

Job Location: East Lansing, MI

### What is MiHIN?

The Michigan Health Information Network Shared Services (MiHIN) is Michigan's state-designated entity to improve health care quality, efficiency, and patient safety by sharing electronic health information statewide, helping reduce costs for patients, providers, and payers. MiHIN is a non-profit, public-private collaboration that includes stakeholders from the State of Michigan, Health Information Exchanges that serve Michigan, health systems and providers, health plans/payers, pharmacies, and the Governor's Health Information Technology Commission.

### **Our Culture:**

MiHIN provides a stimulating, high-energy environment for a wide variety of talented people who are making a positive improvement in health care. We're working to build a healthier future for the state of Michigan, and we are always looking for motivated, bright, efficient professionals and interns to help advance our goals for sharing health information in ways that reduce costs and improve outcomes.

### **Our Benefits:**

MiHIN's health benefits are incredibly generous and really quite rare in today's job market. At this time our employees realize little-to-no out-of-pocket expenses for excellent coverage. MiHIN covers 100% of the cost of premiums so there are no deductions from paychecks for insurance. MiHIN also creates and contributes to a Health Savings Account, known as an HSA, to cover the amount of the annual deductible. That means MiHIN currently covers the cost of premiums and the cost of deductibles, to minimize or completely eliminate employee out-of- pocket expenses.

### **Application Instructions**

Please email cover letter, resume, and three full references to <u>jobs@mihin.org</u> for consideration





Review will begin immediately as qualified candidate applications are received and will continue until the position is filled

## Notice

MiHIN does not discriminate in employment against persons based on age, color, disability, gender, gender identity/gender expression, genetic information, familial status, height, marital status, national origin, political persuasion, race, religion, sex, sexual orientation, veteran status, or weight. Applicants must be legally permitted to work in the United States and have the ability to pass a background and history check in keeping with federal and state regulations.