



## **Product Development Software Engineer**

### **FY2021 – 05-A**

#### **Overview**

The Product Development Software Engineer will be responsible for the development, modification, and advanced support of the HIE interfaces for the CORHIO Health Information Exchange, and development of HIE tools using solutions and technology such as C#, SQL, MongoDB, APIs, and Web UIs.

As part of the Product Development Team at CORHIO, this position will support the development of new and existing solutions at CORHIO through all phases of the SDLC. As applicable, after hours may be necessary for purposes such as after-hours deployments, critical support issues, changes or major incident response needs.

The role is responsible for cross-functional collaboration and communication to ensure that developed and supported products and services function optimally. This requires excellent communication and documentation skills and the ability to provide guidance and leadership to other members of the CORHIO team as applicable.

The Software Engineer will report to the Vice President of Development and Application Support. In addition, this role will also look to the Product Development Lead Software Engineer for functional guidance and interact with other CORHIO teams and clients.

#### **Responsibilities**

- Develop quality software and code, both independently and within small groups, to specified requirements using Agile methodologies for CORHIO's current and future tools and solutions.
- Mentor and train Software Developers on tools, techniques, and on coding and industry best practices.
- Cooperate and provide input in design sessions, and technical requirement discussions for product enhancements, new products, projects, and tools.
- Intermittently assist in the evaluation of new development focused tools and technologies for use within CORHIO.
- Work with the Vice President of Product Development and other team members to establish and follow development and security best practices for integrations and custom development. This position will be encouraged to think independently and to provide feedback and suggestions for ongoing and upcoming development efforts.

- Work closely with Operations, QA, Implementation and Project Managers to support technical efforts throughout the SDLC.
- Document the technical specifications of developed and developing solutions.
- Perform intermittent peer code reviews and to assist in version control activities.
- Develop software across multiple platforms utilizing security best practices.
- Function as tier 3 support on post-production issues for CORHIO and non-CORHIO solutions and products.
- Must occasionally be available for after-hours work, outside of normally scheduled hours.
- Actively, accurately, and professionally manage workload, and track progress against tasks and projects using Agile methodologies.

### **Skills / Qualifications**

- Bachelor's degree in Computer Science or similar degree AND at least 10+ years experience in Information Technology, Software Development or equivalent
- .Net languages, particularly C# (5+ years)
- ASP.Net or Related Web Development (2+ years)
- XML/JSON (5+ years)
- API and Web Service Development: SOAP/REST (2+ years)
- Git Version Control (GitHub)
- NoSQL solutions, particularly MongoDB (2+ Years)
- MSSQL and reporting tools (2+ Years)
- Analytical, design, and troubleshooting skills
- Agile development practices using JIRA
- Experience with secure software development lifecycle is a must (S-SDLC)
- Self-driven approach to learning
- Advanced written and verbal communication skills. Must be able to clearly communicate technical information to non-technical business users and customers both verbally and to create appropriate documentation to reduce single points of failure.
- Healthcare data standards knowledge desired (including HL7, CCD, IHE and FHIR)
- Understanding of cloud computing and Infrastructure scaling desired

### **Work Environment**

Typical office setting: the CORHIO office is in Cherry Creek area of Denver, near the intersection of Colorado Blvd. and Cherry Creek Drive South. Note: Due to COVID-19, all CORHIO staff members are currently working from home.

### **Total Compensation**

Competitive salary and benefits package. CORHIO's benefits package includes an annual cafeteria plan allowance that allows employees to elect various offerings and tailor the plan to best suit their personal needs. CORHIO employees are eligible to participate in the company's 403b plan. In addition, employees are provided annual Personal Time Off, Short and Long Term Disability, and Life Insurance. NOTE: No relocation monies are available

## **To Apply**

E-mail resume and salary expectations to [hiring@corhio.org](mailto: hiring@corhio.org) (include position title in Subject).

**ABSOLUTELY NO RECRUITERS!**

## **ABOUT CORHIO**

Improving health through enhanced use of information technology and data exchange is the heart of what we do. We manage one of the country's largest and most successful health information exchange (HIE) networks, provide advisory services that help healthcare professionals effectively use technology and improve care delivery, and supply health plans and accountable care organizations (ACOs) with valuable data that enhance analytics and population health programs. As an independent, nonprofit organization, we are dedicated to serving all of Colorado's healthcare stakeholders.

**Our Mission:** CORHIO empowers people, providers, and communities by providing the information they need to improve health.

**Our Vision:** Harnessing the power of data for health and vitality.

### **Our Values:**

Building Community through Collaboration

Pursuing Innovation with Determination

Making a Commitment to Excellence through Life-Long Learning

Deliberately Creating a Fun and Respectful Environment

Delivering with Integrity and Accountability

**CORHIO is an equal opportunity employer (EOE). CORHIO may, at its discretion, conduct a background check on any workforce member and/or require job candidates to successfully complete a background check as a condition of employment.**