

## **Job Description Senior Software Engineer**

### **HLN CONSULTING, LLC**

With roots in academia, HLN Consulting is a leading health information technology consulting company. Our mission is to enhance and support the capabilities of public health organizations and healthcare providers by providing high quality consulting services, strategic planning, software development (including open source solutions), and software hosted as a service. For more than two decades, our work products have led to improvements in the health and well being of patients and populations. We are a fully virtual company seeking out and employing highly talented staff from around the country, all of whom work remotely.

### **JOB DESCRIPTION**

HLN Consulting, LLC is seeking a Senior Software Engineer for a full-time position in which they will develop new systems and maintain existing systems that will help our public health clients and their partners to respond to important public health challenges including but not limited to COVID-19. In this position, the software engineer will support the full lifecycle of application development in a small team environment employing agile methodologies. He or she will work within one or more small teams to accomplish a variety of tasks, including:

- Analyze and design software systems
- Develop design documents
- Estimate effort
- Develop source code and implement specifications
- Maintain, enhance, and support legacy applications and services
- Perform unit testing, integration testing, and performance testing
- Investigate and resolve user-submitted problems and questions
- Troubleshoot, diagnose, and fix bugs in existing code
- Research technologies
- Support and mentor other developers
- Recommend and improve team methodologies

Positions will be on a full-time basis. Compensation is commensurate with experience. Applicants must be based in the United States but will work remotely.

## **Required Experience**

- Professional Software Engineering Experience: 7+ years
- Java: 5+ years
- Javascript: 5+ years
- NodeJS: 3+ years
- Designing Microservices
- Unit Testing, Integration Testing, and Performance Testing
- Troubleshooting, diagnosing, and fixing bugs in complicated enterprise systems
- Working in Linux programming environments
- Utilizing Git and GitOps
- Agile methodologies and tools

## **Prior Experience with one or more of the Following is a Plus**

- Back End Experience
  - Spring Boot
  - Drools (or other Business Rules Engine)
- DevOps Experience
  - DevOps
  - Containerization (Docker)
  - Cloud Consoles (e.g. AWS, GCP)
- UI Experience
  - HTML, CSS, JavaScript
  - Web Frameworks
  - Component-based development
  - JavaScript Templating Frameworks (e.g. React, Vue)
  - CSS-in-JS (e.g. Styled Components)
  - Immutable State Engines (e.g. Flow, Redux)
  - Familiarity with build tooling (e.g. WebPack, Bower, Grunt)
  - Familiarity with UI design tools (e.g. AdobeXD, Storybook, Figma)

## **The ideal person would possess the following core skills and experience:**

- Experience working remotely

- Excellent analytical and problem-solving skills
- Highly motivated self-starter
- Able to work independently
- Collaborates well in teams with both highly-skilled technical specialists and non-technical professionals
- Good communication skills
- Detail oriented and committed to a high-level of accuracy
- Track record of successful application development
- History of writing clean, well-documented code
- Demonstrated ability to quickly learn and implement solutions with unfamiliar technologies