

Software Developer

Job Overview

Software Developer serves to engage with business problems solving them with software solutions. The developer needs the ability to perform design, development, testing, and act as a point of escalation for development related production issues. Must be able to work in a collaborative environment and deliver within a timely fashion. Daily activities include writing code, participating in Scrum rituals, and be a subject matter expert upon which the rest of the team can rely. IHDE is responsible for managing sensitive medical information containing Personal Health Information (PHI), so trustworthiness, security-minded, and a careful approach to solutions are critical traits. Knowledge of the medical industry and its technical artifacts is a plus. Utilization of modern software practices is a must, and familiarity with AWS specifically is desired.

Minimum Qualifications

- 4-6 years of experience with software design and development
- 2-4 years of experience with information technology programs and services
- Experience working as a member of software teams.
- Knowledge of Agile development methodology and concepts.
- Experience with automated testing, performance/load testing, and continuous integration.
- Experience with Microsoft Windows Servers and *nix-based servers.
- Experience with NoSQL databases, relational databases, JavaScript / node.js, and Java.

Desired Skills

- Knowledge of configuration management and version control processes.
- Ability to translate complex concepts and designs into information easily understood at any technical level.
- Ability to work independently on multiple projects, but also a team player.
- Experience with medical industry technologies; HL7 v2 and v3, Enterprise Master Patient Index, Insurance claims file formats, MLLP transport, and Interface engines.
- Experience with Service Oriented Architecture (SOA), web services, enterprise data management, information security, applications development, and cloud-based architectures.
- Experience and success with systems thinking and design/redesign concepts.
- Strong qualitative and quantitative skills.
- Strong communication, documentation, and customer relationship skills.
- Ability to be flexible to change with business needs.

Education/Certifications

- Bachelor's degree in a related field and minimum of four (4) years of experience or combination of education or work experience greater than seven (7) years applicable to the position.