



Job Title: Senior Java Developer

FLSA Status: Exempt

To Apply: Send resume and cover letter to HRinbox.CTHIX@ct.gov with the job title in the subject line.

Position Summary

The Senior Java Developer is an innovative role responsible for all aspects of software development to meet Access Health CT's (AHCT) strategic goals. This position works across departments at Access Health CT (AHCT) with a team of truly talented individuals. S/he is responsible for the design, build, and unit testing of integration/big data applications and its components that interface with complex enterprise systems and external vendor systems. The Senior Java Developer will also act as an architect and have solid knowledge working with complex distributed applications and a passion for solving complex problems. This position has no supervisory responsibilities and reports to the Director of IT.

Essential Duties and Responsibilities

- Accountable for all phases of development process – analysis, design, construction, testing and implementation in agile & waterfall development lifecycles.
- Collaborate with business partners to analyze requirements & user stories, ensuring they are clear, concise, and technically feasible.
- Translate user stories into innovative solutions that provide an excellent client experience and align with the architectural roadmap.
- Prepare detailed technical designs that account for security, resiliency, scalability, maintainability, and performance.
- Design, code, test and document new applications or feature enhancements to existing applications using JAVA.
- Apply Object Oriented Design principles and adhere to appropriate standards and accepted practice
- Document, design and write source code as needed.
- Resolve issues (bugs usually reported through JIRA) with software code
- Support the user documentation team, providing source documentation as needed
- Participate in software release and post-release activities
- Learn new languages, job-related technologies, API's and development and runtime environments as necessary. Remain abreast of emerging Digital technologies.
- Strive for continuous improvements of AHCT processes, application designs, and application execution.
- Collaborate with onshore/offshore contract resources, ensuring adherence to our processes and standards.
- Other duties as required.

Qualifications: the requirements listed below are representative of the knowledge, skill and/or ability required.

- 7+ years java experience with the following
 - AWS is a plus
 - A passion for getting to the bottom of issues and eliminating unknowns
- Experience deploying in common WAS/containers: Tomcat, Websphere, WebLogic, JBoss, etc.
- Experience handling large event streams, geo data, tracking large numbers of assets, etc.
 - Spring, hibernate, etc.
 - Mobile experience
 - MS SQL, DB2, Postgres
 - Sharepoint management and maintenance
- BS in Computer Science (or related, equivalent experience)
- Strong communication skills and the ability to drive hard technical conversations that yield quality solutions
- Familiarity/experience with custom class loaders, Java instrumentation, agents, BCI, bytecode manipulation libraries (ASM, Byte Buddy, etc.).
- J2EE expertise (i.e. you know off the top of your head what the key differences are between the major JSP and Servlet Spec versions and which products implement them)
- Experience building on top of common web frameworks (Struts, Spring, etc.)
- Extensive experience profiling, analyzing, and debugging Java code
- **Healthcare background and experience is a big plus**
- Experience with resilient, redundant, and performant systems, and know how to optimize at scale for a real-time experience for customers. ▸
- Ability to handle multiple projects at the same time daily and be able to assess tradeoffs in an efficient manner to meet deliverables on short deadlines
- Ability to add to our institutional knowledge and find ways to incorporate the latest and the greatest in our system through continuous learning and striving for innovation
- Respect for Computer Science fundamentals, design patterns and development best practices
- Be a team player

Physical Demands: the physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

While performing the duties of this job, the employee is frequently required to sit, hear, use hands to type data, and utilize a phone or other electronic communication devices. This employee may occasionally have to operate business machines. Specific vision abilities required in this job include close vision and the ability to adjust focus.

Work Environment: this is an in-office role in which the noise level in the work environment is usually low. Requires fast-paced deadlines and has a high stress at times. Minimal to no travel required.

Equal Opportunity and Affirmative Action Employer

This document does not create an employment contract, implied or otherwise, other than an "at will" relationship