7132 JAVA SOFTWARE DEVELOPER-RESEARCH AND DEVELOPMENT

Posting ID: EM19928497
Company: JT4 LLC
Position Type: Full-Time
Company Website: https://www.jt4llc.com/
Work Location: Las Vegas
Salary: Competitive salary and benefits package that will begin on the employees first day.

College Major(s): Electrical/Computer Engineering (EE/CpE), Computer Science (CS)
College Level(s): Undergraduate-Senior, Graduate Student, PhD. Student, Alumni

OVERVIEW

JT4 provides engineering and technical support to multiple western test ranges for the U.S. Air Force and Navy under the Joint Range Technical Services Contract, better known as J-Tech II. We develop and maintain realistic integrated test and training environments, and prepare our nation's war-fighting aircraft, weapons systems, and air crews for today's missions and tomorrow's global challenges.

We are recruiting an experienced Java Software Developer to work within a research and development engineering group to be responsible for a wide variety of tasks. The primary tasking will be the implementation of various aspects of a distributed data processing system. We are looking for a dynamic, hardworking software developer who works well in both theoretical and practical domains as part of an iterative process to create innovative solutions for a multitude of data processing challenges.

Roles and Responsibilities
Create and manage Spring Boot micro-services with REST endpoints.
Design interactive Web User Interfaces (UIs) for data processing input and analysis.
Write and conduct unit tests to ensure developed code executes as intended.
Implement algorithms as described by domain experts. Prototype code to determine design feasibility. Design and apply new system architectures for data processing and analysis systems.
Embrace opportunities to learn new technologies and implement solutions to new subject matter.
Write requirements documents, theories of operation, etc. Apply sound system engineering principles.

Education and Qualifications
The incumbent must have a Bachelor's Degree in an associated discipline and at least 8 years of related experience or have a Master's Degree in an associated discipline and at least 6 years of experience, or a PhD in an associated discipline and at least 4 years of experience. Incumbent
must possess effective oral and written communication skills. Must have demonstrated expertise with computer based systems and applications. Must have excellent programming skills in languages used for job specific programming tasks. Must have experience in the application of industry standard hardware and software design and documentation techniques. Applicant must have extensive knowledge of systems engineering and software development lifecycles. Must qualify for and maintain a government security clearance and possess a current state issued driver's license.

Create and manage Spring Boot micro-services with REST endpoints. Design interactive Web User Interfaces (UIs) for data processing input and analysis. Write and conduct unit tests to ensure developed code executes as intended. Implement algorithms as described by domain experts. Prototype code to determine design feasibility

Preferred Skills
Have excellent programming skills in languages used for job specific programming tasks. Have experience in the application of industry standard hardware and software design and documentation techniques. Applicant must have extensive knowledge of systems engineering and software development lifecycles. Proficiency with Groovy, Gradle/Maven, Jenkins/Bamboo, NoSQL and other relevant technologies.

How to Apply