

SR. PERFORMANCE TEST ENGINEER IN GREENBELT, MD

This is a contract-to-hire position supporting a division of the federal government, and compensation ranges depending on experience.

Responsibilities of the Sr. Performance Test Engineer:

- Work on measuring, analyzing, optimizing the performance and scalability of web applications.
- Work with development teams on architecting and developing large-scale performance testing projects, overseeing their implementation and remediating performance issues with the development team.
- Define, develop, execute performance/load tests and integrate them with automated test systems (web client/server).
- Analyze performance problems in complex Java applications and suggest remediation strategies.
- Assist in the development of application standards (coding, logging, performance)

Required Experience of the Sr. Performance Test Engineer:

- 5+ years of experience using automated test tools for Functional and/or Performance, Stability, Scalability, and Reliability testing using LoadRunner, WebTest, JMeter, Watir, Fit, FitNesse, Ruby or others
- 5+ years of object oriented programming experience, with C#, Java, Ruby, or C++
- 5+ years SQL experience and an ability to write intermediate to complex SQL code
- Experience with Java based application frameworks like Play/Spring/Hibernate
- A good understanding of web application and browser concepts (HTTP, connections, cookies, caching, streaming, etc.)
- Experience Working with data sets using common standards like JSON, XML, CSV, etc.; a general understanding of data storage, encoding, encryption, data transformation, and related concepts
- Demonstrated attention to code quality, maintainability, and version control
- Experience with various java/application monitoring tools as well as server monitoring tools.
- Experience with writing scripts in Perl, Python, Ruby, JavaScript, VBScript, or a Linux/Unix/Windows shell scripting language
- Ability to critically analyze performance test results.

- Must have deep knowledge of how web applications work over HTTP protocol.
- Expert in analyzing performance test result and identify bottlenecks of web applications.
- Strong ability to analyze requirements and convert to detailed test cases (positive, negative, exceptions, etc...)
- Experience working on performance testing and engineering of large scale web applications.
- Hands-on experience with performance monitoring tools New Relic APM, App Dynamics, Compuware APM (Dynatrace).
- Experience with diagnostics tools to identify root cause like HP diagnostics.
- Hands-on experience with performance testing Java based applications.

Education Requirements:

- Bachelors Degree in a technical field required, Masters degree preferred

Send Resume to info@intellectualpoint.com