Senior QA Engineer - Automation
Job Id: 6385 & 6038

Position Overview

NES provides cutting edge technology for one of the leading players in the online publishing product space, and is seeking a **Senior QA Engineer – Automation** to play a key role on the **Applications and Business Intelligence (ABIE) SDET** team.

The QA Automation Engineer is responsible for driving engineering productivity improvement, by developing tools, databases and frameworks. This is a Software Development Position on the Tools Team. The primarily focuses on Reporting, Automation, Build, Integration and Tools using a broad spectrum of technologies and Agile methodologies.

Essential Functions
- Design and implement Development, Integration and QA tools to maximize ABIE departmental efficiencies.
- Design and implement test automation frameworks and product abstraction layers to ensure automation sustainability and maintainability.
- Create and design reporting metrics, databases and dashboards
- Write scripts (bash, perl, python, etc.) for tools, build and integration teams
- Work with product release teams to drive improvements in our tool chain, automation, build and release process.
- Work with Test Engineers and Developers to identify and resolve pain-points and inefficiencies.
- Work with fellow SDET's and Test Engineers to disseminate technical knowledge.

Skills

Must Have Skills

- 2+ years of experience designing, scoping and implementing a software development project
- 4+ years of experience programming in an Object Orientated Program Language (Java, C#).
- 2+ years of experience using scripting language.(Perl, Python, PHP, etc)
- 2+ years of Database/SQL experience (Oracle, MySQL, SQL Server, etc)

Good To Have Skills

- Experienced developing web services in REST and SOAP
- Continuous Integration and Build experience (Jenkins, Hudson, Cruise Control)
- Hands-on experience creating a test automation framework
- Knowledge of Web Application technology, including Windows IIS, Linux, Apache and .NET.
- Unit Test Framework experience (NUnit, JUnit, Jasmine, etc.)
- System Administration experience (Linux, Windows)
- Highly self-motivated, goal-oriented, and self-directed.
- Able to work with minimal supervision and prioritize work to meet deadlines.
- Strong analytical and problem solving skills.
- Excellent Communication and interpersonal skills.
- Virtual Machine administration experience.

Company Profile

- NES provides quality metadata services to world-class database publishers and institutes of higher education. We deliver unmatched value through a combination of process excellence, quality control and services such as information & content development, metadata modeling, controlled vocabulary services, data preparation, software development, product quality control & assurance, specialized email and technical phone support apart from assisting with product development. NES is renowned for its mastery in the de-duplication of bibliographic and metadata records through the creation of composite records.