



**JOB TITLE:** Software Development Engineer in Test

**DEPARTMENT:** Engineering -Solutions

**SUMMARY:** We are seeking a talented and versatile Software Development Engineer in Test to join our dynamic team. In this hybrid role, you will not only focus on automated testing but also actively contribute to the development of our software solutions using .NET Core. The ideal candidate will have a strong programming background, proficiency in web technologies, and a deep understanding of testing frameworks. If you have a passion for both testing and development, along with a keen eye for detail, this is an exciting opportunity to make a significant impact on our software quality and functionality.

**ESSENTIAL DUTIES AND RESPONSIBILITIES:**

**Automated Testing**

- Develop, implement, and maintain automated test frameworks using tools such as Selenium, JUnit, or TestNG.
- Write automation test cases for web applications, APIs, and databases, ensuring comprehensive test coverage.

**.NET Core Development**

- Contribute to the development of software features and enhancements using .NET Core.
- Collaborate with the development team to ensure code quality, reliability, and maintainability.

**API Testing**

- Conduct API testing using tools like Postman or SoapUI to ensure the robustness and reliability of our APIs.

**Bug Reporting and Monitoring**

- Effectively report and monitor bugs, collaborating with cross-functional teams for timely resolution.

**QA Approaches and Processes**

- Apply a comprehensive understanding of software QA approaches, tools, and processes to enhance overall software quality.

**NICE TO HAVE:**

**Test Scenario and Case Writing**

- Develop manual test scenarios and test cases to complement automated testing efforts.

**Unit, Integration, and Load Testing**

- Write unit tests, integration tests, and load tests to validate software functionality and performance.

**Web Technologies**

- Apply knowledge of web technologies (HTML, CSS, JavaScript) and frameworks (React, Angular) to enhance automated testing capabilities.

**QUALIFICATIONS:**

- Bachelor's degree in Computer Science, Software Engineering, or a related field.
- 3+ years of experience in a related area
- Proficiency in at least one programming language, with a strong focus on .NET Core.
- Knowledge of web technologies (HTML, CSS, JavaScript) and frameworks (React, Angular).
- Familiarity with API testing and tools such as Postman or SoapUI.
- Understanding of databases and SQL.
- Experience with testing frameworks like Selenium, JUnit, or TestNG.
- Strong analytical and problem-solving skills

**PREFERRED SKILLS:**

- Knowledge of tools for continuous integration and delivery, such as Jenkins.
- Experience with load testing tools.
- Strong ability to write clear and concise documentation.
- Excellent communication and collaboration skills.

Estimated base salary range: \$80,000.00 - \$100,000.00 annually. Compensation decisions may vary depending on multiple factors, including location, role, job-related knowledge, skills, relevant education, and experience within the industry. We are proud to be an equal opportunity employer. Quake provides equal employment opportunities to all employees and applicants for employment and prohibits discrimination and harassment of any type without regard to race, color, religion, age, sex, national origin, disability status, genetics, protected veteran status, sexual orientation, gender identity or expression, or any other characteristic protected by federal, 2 state, or local laws. This policy applies to all terms and conditions of employment, including recruiting, hiring, placement, promotion, termination, layoff, recall, transfer, leaves of absence, compensation, and training. Certificates, licenses and registrations preferred: CPA or CMA.