

SOPHIA GREEN

Software Test Engineer

Contact number • sop.....@gmail.com • LinkedIn • Las Vegas, NV

PROFESSIONAL SUMMARY

Detail-oriented Software Test Engineer with 2 years and 9 months of experience in Manual and Automation Testing, specializing in Selenium WebDriver, Cucumber (BDD), and TestNG frameworks. Proficient in Core Java, API testing, and performance testing using JMeter. Skilled in designing and executing test cases, developing automation scripts, and ensuring software quality across Agile and Waterfall methodologies. Demonstrated ability to improve testing efficiency, reduce defects, and deliver high-quality software solutions. Adept at collaborating with cross-functional teams to achieve project goals and drive continuous improvement.

SKILLS

Selenium WebDriver, Cucumber (BDD), TestNG, JUnit • Core Java • Functional, Regression, Smoke, Sanity, Negative, Load, and Performance Testing • Data-Driven Framework, Page Object Model (POM), BDD, TestNG • Maven • Git, GitHub • JIRA • Postman, JMeter • Oracle 12C, Oracle 19C • Agile, Waterfall, SDLC, STLC

PROFESSIONAL EXPERIENCE

XYZ Inc

Software Test Engineer | October 2021 – July 2024

Project 1: GENIUS Application | **Role:** *Manual and Automation Tester* | **Tools:** *Selenium WebDriver, Cucumber, API* | *December 2023– July 2024*

- Designed and executed 100+ test cases for functional, regression, and negative testing, achieving 95% test coverage and ensuring comprehensive validation of application functionality.
- Developed and maintained automation scripts using Selenium WebDriver and Cucumber (BDD), reducing manual testing efforts by 30% and improving overall testing efficiency.
- Conducted API testing using Postman to validate backend functionality, ensuring seamless integration between frontend and backend systems.
- Logged, tracked, and prioritized 50+ defects in JIRA, achieving a 98% defect resolution rate and ensuring timely delivery of high-quality software.
- Collaborated with cross-functional teams, including developers and product managers, to deliver the project 2 weeks ahead of schedule while maintaining high-quality standards.
- Implemented Page Object Model (POM) framework to enhance code reusability, maintainability, and scalability of automation scripts.
- Conducted exploratory testing to identify edge cases and ensure robust application performance under various scenarios.

Project 2: IMSKY Application | **Role:** *Automation Tester* | **Tools:** *Selenium WebDriver, TestNG* | *December 2023– July 2024*

- Automated 80+ test cases using TestNG, reducing manual testing time by 40% and accelerating the testing lifecycle.
- Performed cross-browser testing to ensure compatibility across Chrome, Firefox, and Edge, achieving 100% browser compatibility.
- Conducted smoke and sanity testing for every build, ensuring 100% build stability and early detection of critical issues.
- Integrated Apache POI to read and manage test data from external sources, improving test data accuracy and efficiency.
- Collaborated with the development team to analyse test results, provide actionable insights, and ensure timely resolution of defects.
- Enhanced test reporting by generating detailed test execution reports and sharing them with stakeholders for informed decision-making.

EDUCATION

Bachelor of Science in Software Systems | University of Nevada, Las Vegas (UNLV)

High School | New York State Education Department (NYSED)

ADDITIONAL INFORMATION

Languages: English