Harsh Srivastava

Test Automation Engineer with 4 Years of Hands-on Experience in Automation Testing

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PROFESSIONAL SUMMARY

Results-driven Test Automation Engineer with 4 years of experience in designing and implementing robust automation frameworks for both UI and API testing. Proficient in a range of tools and technologies including Selenium WebDriver, Java, Postman, and Rest Assured, with strong experience in CI/CD integration via Jenkins. Proven ability to reduce manual efforts and enhance test coverage through reusable, scalable frameworks. Familiar with connectivity troubleshooting and automation of end-to-end business flows.

TECHNICAL SKILLS

- **Languages/Tools:** Java, Selenium WebDriver, REST API (Postman), TestNG, Maven, Rest Assured

- **Version Control/CI-CD:** Bitbucket, Jenkins, GitHub

- **Project Tools:** JIRA, Confluence

- **IDE/Platforms:** IntelliJ IDEA, Git, Windows, Linux (Basic)

- **API Testing:** Postman, REST API, Rest Assured

- **Automation Concepts:** POM, Hybrid Framework, Data-Driven, TestNG Listeners, Retry Mechanisms

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EMPLOYMENT

Seceon Inc. | October 2020 - Present

Test Automation Engineer

- Designed and implemented a Hybrid Automation Framework using Page Object Model (POM), Data-Driven and Keyword-Driven methodologies.

- Reduced manual test efforts and increased test coverage by 40%, resulting in faster and more reliable release cycles.

- Automated web application testing using Selenium WebDriver, ensuring cross-browser compatibility with Selenium Grid.

- Performed REST API testing using Postman, validating endpoints for authentication, data retrieval, and error responses.

- Developed a TestNG-based execution model leveraging annotations, parallel execution, and @DataProvider for scalable testing.

- Integrated Maven for build management and dependency control.

- Used Extent Reports for detailed test reporting with screenshots on failure and logs.

- Developed reusable utility methods and Selenium wrappers for stable element interactions.

- Optimized scripts with explicit waits, exception handling, and retry logic to reduce test flakiness.

- Integrated automation into Jenkins CI/CD pipeline for scheduled and trigger-based executions.

- Covered end-to-end UI flows such as login, dashboard analytics, historical data views, and widgets.

- **Technologies Used:** Java, Selenium WebDriver, TestNG, Jenkins, Maven, Postman, Rest Assured, IntelliJ IDEA, Bitbucket, GitHub

PERSONAL PROJECTS

Magento Signup Automation | https://github.com/Harshsrivastava1997

- Automated the user signup flow of a Magento e-commerce website using Selenium WebDriver, Java, and TestNG.

- Designed to strengthen UI automation capabilities using real-world scenarios.

- Performed REST API testing using Postman, validating endpoints for authentication, data retrieval, and error responses(reqres.in)

EDUCATION

Bachelor of Technology (B.Tech), Computer Science Engineering | 2016-2020

Dr. A.P.J. Abdul Kalam Technical University (AKTU)