

Neutrino Tech Systems

<https://neutrino techsystems.com/job/automation-engineer-java-selenium/>

Automation Engineer Java/Selenium

Description

Location: Pune

Experience: 6+ years

Work Mode : WFO

We are seeking a highly skilled Automation Engineer (Java/Selenium) with 6+ years of experience in designing, developing, and executing automation frameworks for web and API applications. The ideal candidate must have strong expertise in Java, Selenium WebDriver, test automation frameworks, CI/CD pipelines, and Agile delivery.

Hiring organization

Neutrino Tech Systems

Employment Type

Full-time

Date posted

January 9, 2026

Responsibilities

- Design, develop, and maintain **automation frameworks** using Java, Selenium WebDriver, and TestNG/JUnit.
- Create and execute automated test scripts for **web, API, and backend applications**.
- Work closely with QA leads, developers, and product teams to identify automation opportunities.
- Implement **best automation practices**, reusable components, and maintain clean, scalable code.
- Integrate test scripts with **CI/CD pipelines** (Jenkins, GitLab, Azure DevOps, etc.).
- Perform **API automation** using tools like RestAssured or Postman.
- Conduct **test planning, test data creation**, and defect tracking (JIRA or similar).
- Participate in **Agile ceremonies** – sprint planning, daily standups, retrospectives.
- Analyze test results, generate reports, and ensure high quality releases.
- Troubleshoot automation failures and continuously improve framework performance.

Qualifications

- Minimum **6+ years** of experience in QA automation.
- Strong hands-on expertise in **Java, Selenium WebDriver**, and **TestNG/JUnit**.
- Experience in building and maintaining **automation frameworks** (Hybrid, Page Object Model, BDD).
- Proficiency in **API automation** using RestAssured or similar libraries.
- Solid understanding of **OOP concepts** and coding best practices.
- Experience with **CI/CD tools** like Jenkins, Git, GitLab, Bitbucket, or Azure DevOps.
- Knowledge of **Maven/Gradle**, logging frameworks, and reporting tools (Extent Reports, Allure).
- Strong understanding of **HTML, CSS, XPath, and web element locators**.
- Good knowledge of **SQL** for data validation.

- Excellent communication, problem-solving, and debugging skills.

Good to Have

- Experience with **BDD frameworks** like Cucumber.
- Knowledge of **Docker**, cloud testing platforms (BrowserStack, SauceLabs).
- Familiarity with **performance testing** tools (JMeter).
- Experience with version control and branching strategies.