

Manjit Singh

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Professional Summary

QA Automation Engineer with 2 years of hands-on experience in Java + Selenium automation and 6 years of total QA experience including manual testing.

Strong in functional, regression, smoke and integration testing; adept at writing maintainable test cases, reporting defects, and collaborating in Agile/Scrum teams.

Hands-on with building/maintaining hybrid/data-driven frameworks, CI execution on Jenkins, version control with Git, and defect tracking using JIRA.

Career journey: Started with manual testing at Accenture, moved to manual + automation at Empyra Solutions, and now focused primarily on automation testing.

Core Skills

Programming Languages: Java, Selenium WebDriver

Test Frameworks: TestNG

Build/CI: Maven, Jenkins

Version Control & ALM: Git, GitHub/GitLab, JIRA

Testing Types: Functional, Regression, Smoke, Cross-browser, Integration

Test Design & Docs: Test scenarios, test cases, traceability, defect life cycle

Platforms: Windows

Browsers: Chrome, Firefox, Edge

Professional Experience

Empyra Solutions Pvt. Ltd. | QA Automation Engineer | Feb 2022 – May 2025

- Designed, automated and executed web UI test cases using Selenium WebDriver (Java), TestNG and Maven.
- Built and maintained hybrid/data-driven frameworks (POM, utilities, reporting).
- Implemented regression and smoke suites in Jenkins; integrated with Git for CI.
- Collaborated in Agile ceremonies with developers, BAs and product owners to improve test coverage.
- Tracked and reported defects using JIRA; partnered with dev team for quick triage and RCA.
- Built Selenium POM framework from scratch with reusable page objects and utilities.
- Configured Jenkins CI jobs for nightly regression and smoke packs; analyzed reports for defect trends.

Software Test Engineer (Manual Testing) | Empyra Solutions Pvt. Ltd.

- Designed and executed functional and regression test cases mapped to business requirements.
- Collaborated with developers and QA team to validate requirements and identify edge cases.
- Logged, tracked, and retested defects in JIRA; maintained test documentation.
- Gained strong domain knowledge and contributed to release sign-off activities.

Accenture Solutions Pvt. Ltd. | Software Test Engineer (Manual Testing) | Oct 2014 – Sep 2017

- Worked on large-scale enterprise projects with focus on requirement analysis, test case design, and execution.
- Performed system, functional and regression testing; ensured defect traceability and closure.
- Collaborated with onshore/offshore teams in Agile delivery model.
- Prepared detailed test reports, defect metrics and contributed to process improvements.

Education

B. Tech in ECE | Neotia Institute of Technology Management and Science | Kolkata | 2014

Certifications

- Blue Prism Certified Associate Developer

Key Contributions

- Improved flaky test stability by optimizing waits and reducing test data dependencies.
- Contributed to QA team standards (bug reporting templates, test case templates).