

## Vinnusupitsha RS

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📍 Chennai, India

### Professional Summary

Automation Test Engineer with 9.7 years of experience in manual and automation testing of web applications and APIs. Proficient in Selenium WebDriver, TestNG, Maven, and Java, with a strong understanding of SDLC, STLC, and Agile methodologies. Experienced in leading QA teams, building robust automation frameworks, and ensuring high-quality software delivery in fast-paced, enterprise environments.

### Technical Skills

- Automation Tools: Selenium WebDriver, TestNG, Maven, Cucumber
- API Testing Tools: Postman
- Defect Tracking: ALM Quality Center, QTest, Jira, Rally
- Languages: Core Java, SQL (Basics)
- CI/CD Tools: Bamboo
- Version Control: Git, Bitbucket
- Test Frameworks: Page Object Model, Hybrid Framework
- Processes: Agile, SDLC, STLC, IBM QMS
- Browsers: Chrome, Firefox, Internet Explorer
- Operating Systems: Windows

### Professional Experience

- IBM India Pvt. Ltd. — Senior QA Analyst  
Chennai | Jun 2013 – Dec 2022
- Project: Global Sales Platform (Insurance Domain)
- Led a QA team of 6; managed E2E testing lifecycle across releases.
- Designed test plans and executed test cases for web-based applications.
- Migrated manual regression suite to Selenium Hybrid Framework; improved speed by 35%.
- Developed ROI analysis and received approval for automation initiative.
- Created automation scripts using Java, Maven, and POM design pattern.
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- Project: Met Process Manager
- Led test estimations, resource planning, and strategy creation.
- Automated regression/smoke tests; reduced manual effort by 40%.
- Integrated Maven with Bamboo for CI execution and reporting.
- Generated over 100,000 data records for QA and UAT using automation.
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- Project: Automated Renewals
- Validated 1000+ business rules for web-based renewals application.
- Reported 250+ defects, aiding sprint risk mitigation.
- Performed backend validation using SQL queries.

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- Project: iMPAQs Underwriting Application
- Independently managed testing of underwriting workflows.
- Applied Condition-Test-Design (CTD) to ensure 100% test coverage.
- Delivered release with zero QA leakage, earning client recognition.

## Education

- M.E. in Communication Engineering — Coimbatore Institute of Technology | 2011–2013 | CGPA: 8.7/10
- B.E. in Electronics and Communication Engineering — Maharaja Prithvi Engineering College | 2007–2011 | CGPA: 8.9/10

## Certifications & Recognitions

- Employee of the Month multiple times for high performance in QA delivery.
- Recognized by client managers and project stakeholders for testing quality and timely delivery.
- Appreciated for effective communication, reporting, and collaboration.