

# Vinnusupitsha RS

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## Professional Summary

Senior QA Engineer with 9.7 years of experience in software testing, automation, and agile methodologies. Expertise in web-based applications, API testing, test documentation, defect management, and automation scripting using Selenium WebDriver and Java. Proven ability to lead QA teams, optimize testing processes, and deliver high-quality software products in fast-paced environments.

## Technical Skills

- Automation Tools: Selenium WebDriver, TestNG, Maven, Cucumber
- Tools: Postman
- Defect Management: ALM Quality Center, QTest, Jira, Rally
- Languages: Core Java, SQL (Basics)
- Version Control: Git, BitBucket
- Processes: SDLC, STLC, Agile Methodology, IBM QMS
- Operating Systems: Windows

## Professional Experience

### IBM India Private Limited — Senior QA Analyst

Chennai | Jun 2013 – Dec 2022

- Project: Global Sales Platform (Insurance Domain)
  - Led QA team of 6 for the Global Sales Platform, coordinating /end-to-end testing activities.
  - Designed and executed test plans, test cases, and test scripts for Web Applications.
  - Migrated manual regression suites to automation using Selenium Hybrid Framework, improving execution speed by 35%.
  - Developed ROI reports for automation initiatives and achieved approval from management.
  - Managed defect lifecycle with development teams, improving bug turnaround time by 20%.
  - Created and maintained Selenium scripts using Java, Page Object Model, and Maven.
  - Delivered project milestones within timelines, contributing to 100% goal achievements.

- Project: Met Process Manager
  - Actively involved in Test estimations, Resource planning and Test strategy preparations.
  - Automated regression and smoke testing suites, reducing manual effort by 40%.
  - Integrated Maven with Bamboo for continuous integration and faster regression execution.
  - Created over 100k+ data records using automation scripts for QA and UAT phases.
  - Conducted cross-browser testing on IE, Firefox, and Chrome.
- Project: Automated Renewals
  - Executed over 1000 business rules validation for web-based renewals application.
  - Reported 250+ defects and contributed to risk management in Agile sprints.
  - Wrote SQL queries to validate backend data without dependency on developers.
  - Automated key regression test cases, increasing test coverage.
  - Active participant in scrum meetings, defect discussions and product handover calls
- Project: iMPAQs Underwriting Application
  - Independently handled end-to-end testing for underwriting workflows.
  - Responsible for status reporting, test closure activities.
  - Ensured 100% test coverage using Condition-Test-Design (CTD) methodology.
  - Delivered project without QA leakage, recognized with client appreciation.

## Education

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

## Recognitions

- Awarded "Employee of the Month" multiple times for exceptional performance in software testing and consistently delivering high-quality testing outcomes.
- Received client manager recognition for the successful completion of a critical project, ensuring high-quality deliverables and adherence to timelines.
- Praised by stakeholders for strong collaboration and communication skills, contributing to the successful and timely completion of multiple projects.
- Commended by leadership for effective and accurate project status reporting, enhancing transparency and project tracking.