Vinnusupitsha RS

Senior QA Specialist

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Senior 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, optimize testing processes and ensuring high-quality software delivery in fast-paced environments. Skilled in stakeholder collaboration ,risk management and continuous improvement initiatives.

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)
- 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

WORK EXPERIENCE

Senior QA Analyst-IBM India Pvt Ltd   **Jun 2013 – Dec 2022**

Project: Global Sales Platform (Insurance Domain)   2018-2022

- 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   2017-2018

- Actively involved in Test estimations, Resource planning ang 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   2014-2015

- 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   2013-2014 &
2015-2017

- 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

Master of Engineering (M.E.) in Communication Engineering
Coimbatore Institute of Technology — Coimbatore, India
2011 – 2013 | CGPA: 8.7 / 10

Bachelor of Engineering (B.E.) in Electronics and Communication Engineering
Maharaja Prithvi Engineering College — Avinashi, India
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.