

Gaurav Rane

Senior Software Engineer | QA Specialist | SDET

Location: Jayanagar, Bengaluru, India

Phone: 09663823945 | Email: gauravrane126@gmail.com |

www.linkedin.com/in/gaurav--rane

Professional Summary

Seasoned QA professional with 5 years in Manual Testing and 1+ year Automation testing across transportation, e-commerce, and IT service domains. Proficient in functional, regression, and API testing, with expertise in tools like JAVA, Selenium WebDriver, JIRA. ISTQB-certified and skilled in Agile/Scrum methodologies. Adept at leading QA efforts, designing robust test strategies, and delivering, high-quality software solutions.

Key Skills

Testing Expertise: Manual Testing, Functional Testing, Regression Testing, UAT, Cross-Browser Testing.

Automation Tools: Selenium and TestNG

Frameworks: Page Object Model (POM), Maven, TestNG.

Programming: Java.

Project Management Tools: JIRA, Asana.

Methodologies: Agile, SDLC/STLC, Defect Logging & Tracking.

Work Experience

Senior Software Engineer (QA)

In Time Tec Vision Soft Pvt Ltd | 07/2024

Description:

ITSM-DaaS, a project under HP, focuses on managing end-to-end IT service delivery for customers. It encompasses:

- **IT Service Management (ITSM):** Designed to enhance productivity and resolve issues efficiently.
- **Device as a Service (DaaS):** Features within ServiceNow for managing IT assets.
- Prolongs asset life via on-site repairs.
- Facilitates renting HP assets, including all processes for designing, delivering, and supporting IT services.
- **Tools & Technologies:** Java, Selenium, TestNG, Maven, POM

Senior Software Engineer (QA)

In Time Tec Vision Soft Pvt Ltd | 03/2024 – 7/2024 **Project:**

Take Deal Scheduler (Bamboo Initiative)

- Developed a coupon distribution system using the Take-Ads API, integrated with HP Roam for seamless printing.
- Designed and executed functional test cases to verify API responses for PDF generation and printing workflows.
- Ensured user authentication security by segregating Bamboo-ID and HP-ID.
- Conducted defect analysis using JIRA and collaborated with cross-functional teams to resolve integration issues.
- Applied Agile methodologies for sprint planning, progress tracking, and delivering incremental Improvements.
- **Tools:** Postman.

Software Engineer (QA)

In Time Tec Vision Soft Pvt Ltd | 02/2022 – 2/2024 **Project**

1: Truck-stop (RMIS & Lite Account)

- Verified the accuracy of insurance certificates and carrier registration processes for a SaaS transportation platform.
- Collaborated with developers and business analysts to identify edge cases and propose flow improvements.
- Created and managed test plans, functional test cases, and regression test suites in JIRA.
- Conducted post-deployment UI functionality testing, ensuring optimal performance across different browsers.
- Generated detailed test reports and defect logs to monitor progress and ensure adherence to quality benchmark.
- **Tools & Technologies:** Java, Selenium, POM, JIRA.

Test Engineer (QA)

LG Soft India | 05/2019 – 02/2022 **Project:**

CTS (GQA)

- Contributed to the CTS (GQA) project as a testing specialist, tasked with mobile binary testing, flashing, IMEI rewriting, and network adjustment conducted testing on nonmarketed apps loaded from the Website, ensuring network configurations & including functional testing, compatibility testing, and smoke testing.
- Contributed to mobile app testing by validating binaries, performing compatibility testing, and ensuring network configurations.
- Created test suites for functional and smoke testing, ensuring robust compatibility across multiple devices.
- Established a Linux-based test environment for executing hardware and backend validations into Desktop and executed hardware testing with a specific Java Test Suit Communicated with HQ and QE teams while administering regression testing Utilized JIRA for issue logging and tracking throughout the project aimed to integrate unit tests into the daily workflow, ensuring compatibility and identifying incompatibilities early in the development process
- Logged and tracked defects in Bugzilla, performed root cause analysis, and ensured timely issue resolution in collaboration with the development team.
- **Tools & Technologies:** Linux Testing Environments, Bugzilla.
- **Testing Performed:** Manual Testing, Functional Testing, Regression Testing, UAT, Cross-Browser Testing.

Key Achievements Across Roles

- Accomplishments and Responsibilities Developed and executed comprehensive test cases Conducted defect reporting and root cause analysis Collaborated with cross-functional teams to resolve defects Designed
- Maintained detailed test documentation, streamlining the Software Testing Life Cycle (STLC). Ensured alignment of testing activities with Agile methodologies Provided support in production issue resolution and post-release testing Actively contributed to cross-functional teams in Agile environments.
- Automated over 500+ test cases using Selenium and Maven, significantly reducing testing time while improving reliability.
- Created reusable test components using the POM framework, ensuring scalability and maintainability of test scripts.
- Leveraged Agile/Scrum practices to improve collaboration between QA, development, and business teams, ensuring successful sprint completions.
- Enhanced test coverage through cross-browser testing and UAT, identifying critical defects before production.

Education

- Master of Computer Application (MCA): Annamalai University, 2022
- Bachelor of Computer Application (BCA): Shivaji College of Education, Karwar, 2017

Certifications

- ISTQB Certified