Saurabh Garg

Software Quality
Assurance Engineer-3

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ACADEMIC QUALIFICATIONS

PG DAC from CDAC Acts
Bangalore (2014)
BTech Computer Science
from Abdul Kalam
Technical University (2013)

SKILLS

Leadership & Management: Team mentoring, stakeholder management, strategic planning, resource allocation, hiring & onboarding

API Automation: Rest Assured, Postman, SOAP UI

UI Automation: Selenium WebDriver, Playwright

Mobile Automation: Appium

SUMMARY

Dynamic IT Professional and Software Quality Assurance Engineering Leader with 10+ years of experience in Software Testing, Test Automation, and Quality Engineering. Proven expertise in designing, developing, and executing scalable Test Automation Frameworks and QA Strategies across Agile, Waterfall, and Iterative SDLC/STLC models. Strong background in Functional Testing, Regression Testing, Integration Testing, UAT, and End-to-End Testing.

Key Achievements & Skills:

- Delivered **zero-defect production releases** by implementing Shift Left Testing and automation-driven quality gates.
- Drove **regulatory compliance** including DAC7, GDPR, and PII data protection through risk-based QA strategies.
- Led **end-to-end automation initiatives**, improving release velocity and reducing defect leakage.
- Designed and implemented **scalable automation frameworks** for UI, API, and Mobile (Android/iOS) testing.
- Experienced in **test planning, exploratory testing, defect triage, test data management, and UAT coordination.**
- Mentored QA teams, standardized best practices, and **accelerated delivery pipelines** with Jenkins CI/CD and containerized environments using Docker and Kubernetes.

PROFESSIONAL EXPERIENCE

Software Quality Assurance Engineer-3

SIXT R & D India Private Ltd. Bangalore   May 2022–Present

- **Contributed** to development efforts by developing various RPC's and gRPC's in Golang that can be used for system Integration.
- **Orchestrated** 30+ automation-driven releases for SIXT Ride.
- **Established** automation-driven quality gates for web portals, streamlining releases, reducing defect leakage and improving reliability.
- Acted as the **Point of Contact (POC)** ensuring seamless communication and alignment with business expectations.

Performance Testing:
Gating

Test Automation Frameworks: Cucumber (BDD), TestNG, JUnit, ProtoBuf

CI/CD Tools: Jenkins, Docker, Kubernetes, Maven, Gradle

Version Control: GitHub, Perforce

Collaboration Tools: Jira, Zephyr, Azure DevOps, Confluence

Databases: MongoDB, Cassandra, MySQL, Oracle, PostgreSQL, Athena

Cloud Services: AWS (RDS, Athena, S3), ELK

Scripting Languages: Java, Go, Shell, Gherkins, Groovy

Achievements

Increased automation test coverage by 50%, reducing manual testing time by 30%.
Reduced deployment issues by 25% through strategic test automation efforts.
Contributed to a 10% increase in customer satisfaction by improving product quality and reducing production defects.

- Efficiently handled multiple projects simultaneously, while upholding quality standards, while meeting and challenging deadlines.
- Owned and Automated the Manual Test flows for Android and IOS apps.
- Developed and optimized automation frameworks for API and UI testing with Selenium WebDriver, Playwright, and Rest Assured, improving test coverage and reliability.
- **Ensured** regulatory adherence by conducting UI/UX testing on flows impacted by DAC-7, ARPE and other EU compliance requirements.
- **Enhanced** automation coverage for critical API flows, reducing manual testing efforts..
- **Minimized** technical debt by 20% and **cut** deployment incidents by 30% through optimized automation strategies.
- **Spearheaded** efforts to automate driver assignment, reducing manual effort by 70%.
- **Partnered** with cross-functional teams and served on the hiring panel for new QA engineers.
- **Devised** automation-oriented release strategies that **amplified** test coverage and **boosted** performance testing efficiency.
- Implemented OpsGenie–Kibana integration to ensure real-time monitoring and alerts for critical system errors.
- **Championed Shift Left** approach by creating and integrating automated tests into early development phases, reducing defect leakage and improving release cycles**.**
- Designed and implemented test strategies aligned with Agile sprints, enabling early bug detection and faster feedback loops.

Senior Software Quality Assurance Engineer

Informatica Business Solutions, Bengaluru   April 2017–April 2022

- Led a team of 4 QA engineers, focusing on **API automation**, **UI automation**, and **business-critical flow testing**.
- **Automated smoke and sanity test suites** using **Jenkins**, ensuring builds were validated before deployment to **Stage** and **Pre-Production environments**.
- Achieved a significant reduction in UX issues through **business-critical UI automation**.
- Liaised closely with stakeholders to improve **post-deployment support** and gathered user feedback to enhance usability.
- Optimized **Jenkins pipelines** for **CI/CD** and standardized processes for pipeline execution.

Software Quality Assurance Engineer

Onmobile Global Limited, Bengaluru   December 2014–April 2017

- Delivered on-time releases of new features through collaboration with developers, product teams, and stakeholders.
- Conducted **integration testing** and **end-to-end functional testing** to ensure seamless system performance.
- Enhanced testing practices using **Testlink** for better test case management and execution.
- Offered post-release support, monitored system performance, and created detailed performance reports.