

Raviteja Uppara

QA Engineer — Automation Test Engineer — 2+ Years Experience

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Professional Summary

Results-driven QA Engineer with 2+ years of expertise in comprehensive manual and automation testing for web and mobile platforms. Specialized in developing robust test automation frameworks, API validation, and CI/CD integration. Demonstrated success in collaborating with Agile-Scrum teams to deliver high-quality products through strategic test automation and efficient defect management.

Technical Skills

- **Testing Expertise:** Functional, Regression, Integration, Smoke, Usability, Cross-Platform Testing
- **Automation Frameworks:** Playwright (TypeScript), Selenium WebDriver (Java), TestNG
- **API Testing:** REST APIs, GraphQL, Postman Collections
- **Programming Languages:** Java, TypeScript, SQL
- **DevOps & CI/CD:** Git, GitHub, GitHub Actions Pipeline Integration
- **Test Management:** JIRA (Defect Tracking), Confluence (Documentation)
- **Debugging Tools:** AWS CloudWatch Logs, ADB Logcat, Firebase Crashlytics
- **Platforms:** Progressive Web Apps, Android, iOS (iPad), Smart TV Applications
- **Methodologies:** Agile/Scrum, SDLC, Test-Driven Development

Professional Experience

QA Engineer / Software Test Engineer I

December 2023 – Present

Hudini (Mankara Software Services), Bengaluru, India

- Partnered with cross-functional teams to analyze requirements and develop comprehensive test strategies
- Architected and executed end-to-end test scenarios covering functional, performance, and usability aspects
- Built scalable automation suites using Playwright and Selenium, reducing regression testing time by 85%
- Executed comprehensive API validation for REST and GraphQL endpoints using Postman
- Streamlined test execution through GitHub Actions CI/CD pipeline integration
- Managed defect lifecycle through JIRA while maintaining detailed test documentation in Confluence
- Leveraged AWS CloudWatch and mobile debugging tools for rapid root cause analysis
- Ensured quality across multi-platform ecosystem including Web, Android, iOS, and Smart TV applications

Key Projects

Progressive Web Application (PWA) Test Automation Framework

Overview: Enterprise-grade hospitality platform enabling hotels to deliver personalized digital guest experiences.

Key Accomplishments:

- Architected product-level automation framework supporting 50+ hotel deployments with zero configuration defects
- Engineered Playwright-based test suite enabling rapid testing across diverse hotel configurations
- Achieved 95%+ automation coverage for critical user journeys including check-in/out and reservations
- Established validation mechanisms ensuring consistent functionality across all hotel implementations

AI-Powered Communication Platform (Staff Connect)

Overview: Intelligent chat system with AI-driven responses and seamless human agent escalation.

Key Accomplishments:

- Developed test strategy for AI-powered communication system with intelligent routing logic
- Engineered test scenarios validating bidirectional messaging between PWA and Staff Connect
- Implemented multi-session test automation using Playwright to simulate concurrent interactions
- Validated real-time features including delivery confirmations, read receipts, and push notifications
- Established AI performance benchmarks measuring response accuracy and conversation quality
- Ensured seamless AI-to-human handoff maintaining context and guest satisfaction

Native Mobile Application Testing (iOS & Android)

Overview: Mobile-first guest app for contactless check-in, service requests, and payment processing.

Key Accomplishments:

- Executed comprehensive test coverage across iOS and Android platforms
- Streamlined defect management workflows through JIRA, reducing resolution time by 40%
- Established effective collaboration channels with development teams for rapid issue resolution

Key Achievements & Business Impact

- Designed scalable automation architecture reducing manual testing overhead by 60%
- Automated 400+ GraphQL APIs, converting 8-hour manual cycles to 30-minute automated runs
- Recognized with Employee of the Month award (2x) for automation excellence

Education

Bachelor of Technology (B.Tech)

2020 – 2023

N.B.K.R Institute of Science and Technology, Nellore