SEELAM DURGA KIRAN
Quality Assurance Engineer

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PROFESSIONAL SUMMARY

Detail-oriented Quality Assurance Engineer with 8 years of experience in Manual and API Testing, now expanding into Test Automation. Proven expertise in end-to-end testing, test planning, defect management, and Agile methodologies. Hands-on experience in Selenium-Java scripting and improving test efficiency, coverage, and collaboration within cross-functional teams to ensure high-quality software releases.

TECHNICAL SKILLS

• Manual & Functional Testing: Test Planning & Strategy, Test Case Design, Functional, Integration, System, Regression, Smoke, Sanity, UI, Cross-Browser, UAT
• API Testing: Postman, Swagger, REST API, JSON/XML Validation
• Test Automation (Basic): Selenium WebDriver (Java), Playwright, TestNG, Maven, Page Object Model (POM)
• Tools & Platforms: JIRA, Zephyr, TFS, Azure DevOps (ADO), Git, WinSCP, CI/CD Awareness, Figma
• Methodologies: Agile Scrum, Waterfall, STLC, SDLC
• Soft Skills: Analytical Thinking, Problem-Solving, Effective Communication, Cross-functional Collaboration

KEY ACHIEVEMENTS

• Improved Release Stability: Reduced production bug leakage by 25% through enhanced regression test suites and rigorous smoke testing protocols.
• Enhanced Test Efficiency: Authored and executed 300+ manual test cases, achieving 98% test coverage of business requirements.
• Accelerated Defect Resolution: Streamlined defect lifecycle in JIRA, leading to 95% on-time resolution for critical and major bugs.
• Pioneered Automation Efforts: Developed initial set of 20+ Selenium-Java scripts for regression scenarios, laying the foundation for the team's future automation suite.

PROFESSIONAL EXPERIENCE

Publicis Sapient – Quality Engineer (May 2022 – Present)
• Designed and executed test plans and 500+ test cases for web applications, ensuring comprehensive requirement coverage
• Performed end-to-end manual testing, including Functional, Integration, Regression, Smoke, Sanity, UI, and Cross-Browser testing
• Conducted API testing using Postman, validating request/response payloads, status codes, and data integrity
• Managed defect lifecycle in JIRA, logging, tracking, and prioritizing bugs for timely resolution
• Developed Selenium-Java scripts for high-priority regression cases to initiate automation
• Actively participated in Agile Scrum ceremonies including sprint planning, daily stand-ups, and retrospectives

Boven Technologies – Associate Consultant (Nov 2017 – May 2022)
• Executed manual testing cycles for multiple web application projects, contributing to stable and timely releases.
• Authored detailed test scenarios and cases based on functional requirements.
• Collaborated with developers and business analysts during requirement analysis and design phases.
• Performed regression testing across multiple builds and environments, identifying critical issues.

EDUCATION
Bachelor of Technology – Mechanical Engineering
Godavari Institute of Engineering & Technology (JNTUK), 2012 – 2016

LANGUAGES
English (Professional) | Telugu (Native) | Hindi (Conversational)