

MURULI S R

Bengaluru, India

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Experience

Vymo Technologies (India) Pvt. Ltd.

October 2022 – Present

Quality Assurance Engineer

Bengaluru, India

- **Spearheaded QA Initiatives for Top Insurance Client:** Led quality assurance processes for a leading insurance firm, ensuring robust and reliable application delivery. Coordinated with cross-functional teams to address and resolve 95% of production issues promptly.
- **Optimized Testing Frameworks:** Developed and implemented comprehensive regression test scripts for web applications, reducing post-release issues by 20% and enhancing product stability and user satisfaction.
- **Manual Testing:** Executed 500+ manual test cases, identifying and logging 200+ bugs to ensure application met functional requirements.
- **Automation Testing:** Utilized automation tools to develop scripts for regression testing, enhancing testing efficiency.
- **API Testing :** Tested RESTful APIs to ensure robust backend functionality and performance, executing over 150 API tests, validating 50+ endpoints, and achieving a 95% success rate in response validations.
- **Data-Driven Insights :** Evaluated test outcomes and generated insightful reports, offering actionable recommendations that boosted product performance and conversion rates by 15% .
- **Streamlined Bug Management :**Leveraged JIRA to manage the bug life cycle effectively, resulting in a 30% decrease in critical defects, significantly enhancing user experience and software quality.
- **Complete Coverage of Critical Functionalities :**Achieved 100% test coverage for essential features, improving operational efficiency by 20% .
- **Regression & Smoke Testing :**Conducted thorough regression and smoke testing to verify system stability after changes.
- **Integration Testing :**Coordinated with developers to perform integration testing, ensuring seamless operation across modules.
- **Client Requirement Translation:**Translated client requirements into the development cycle, delivering 10+ new features, which boosted user retention rates by 15% across platforms.
- **Stakeholder Collaboration:**Conducted requirement gathering sessions with 15 stakeholders, developing technical specifications that clarified the project and accelerated delivery by 40% .
- **Multidisciplinary Teamwork:**Collaborated with development and product teams to deliver high-quality software products.
- **Requirement Traceability Matrix (RTM):**Streamlined the process, cutting the time to track requirements and significantly boosting testing efficiency across five major projects.
- **User Acceptance Testing (UAT) :**Managed UAT processes to confirm software met user expectations and business requirements, coordinating with 20+ stakeholders, overseeing 5 UAT cycles, and achieving a 90% user satisfaction rate.

Education

Visvesvaraya Technological University

August 2016– August 2020

Bachelor of Engineering

Karnataka, India

Technical Skills

- **Methodologies :** Agile methodology, Software Development Life Cycle (SDLC), Software Testing Life Cycle (STLC).
- **Tools :**
 1. Project Management- JIRA
 2. Version Control- Git, GitHub
 3. Test Repository: Zephyr Scale, Test Rail
 4. Testing Tools: Postman, Lambda Test, BDD Cucumber Framework
- **Programming & Scripting :** Familiar with scripting languages and tools used for test automation and API validation.

Certifications

- **Testing Certification :** Obtained a testing certification from Q Spiders, enhancing skills in manual and automated testing techniques .
- **Project Management :** Completed a Google-offered project management course covering foundational principles, initiation, planning, execution, agile methodologies, and a capstone project.