SIRIVENNELA PAGADALA

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PROFESSIONAL SUMMARY

- **4 years of experience** as a **QA Software Test Engineer**, specializing in **Manual and Automation Testing**.
- Strong expertise in **Functional, Regression, System, Integration, API, and Adhoc Testing**.
- Proficient in **analysing functional requirements**, designing **test cases**, and ensuring thorough test coverage.
- Experience in **Defect Lifecycle Management**, Test Execution, and Bug Tracking using **JIRA**.
- Familiar with **Agile Methodology (Scrum) and SDLC, STLC processes**.
- Skilled in **Test Case Design Techniques, Test Plan creation, and Requirement Traceability Matrix (RTM)**.
- Strong understanding of **RDBMS concepts, SQL Queries, Joins, and Subqueries** for Database Testing.
- Excellent problem-solving, analytical, and communication skills, with experience in collaborating with **cross-functional teams**.
- Experience in Automation Testing using **Selenium WebDriver, TestNG,** and **Maven** for efficient test execution.
- Proficient in writing robust automation scripts using **Java** and implementing the Page Object Model (POM) for maintainable test frameworks.
- Experience in API Automation Testing using **REST Assured and Postman** for validating backend services.

TECHNICAL SKILLS

- **Testing Tools:** JIRA
- **Test Methodologies:** Functional, Regression, Smoke, System, Integration, API Testing
- **Defect Management:** JIRA
- **Databases:** Oracle 10g, SQL Queries, Joins, Subqueries
- **Operating Systems:** Windows
- **Agile Methodologies:** Scrum, BDD Cucumber
- **Programming Languages:** SQL, Java

WORK EXPERIENCE

Senior Software Test Engineer

Zensar Technologies | April 2021 – Present

Project: Macys | WMS , Duration: 48 Months

- **Requirement Analysis:** Collaborated with business analysts to understand functional and non-functional requirements, identifying test scenarios for automation and manual testing.
- **Automation Testing:** Developed and maintained automated test scripts using **Selenium WebDriver, TestNG, and Java** to streamline regression testing.

- **Test Planning & Execution:** Designed and executed both **manual and automated test cases**, ensuring full test coverage across WMS modules.
- **Defect Management:** Logged, tracked, and closed defects in **JIRA**, working closely with developers for quick resolution.
- **API Testing:** Performed **REST API testing using Postman and RestAssured**, validating CRUD operations and ensuring seamless backend communication.
- **CI/CD Integration:** Integrated automation scripts with **Jenkins** for scheduled execution and continuous testing.
- **Database Testing:** Executed **SQL queries for data validation** and ensured backend data integrity across different test environments.
- **Performance Testing:** Conducted basic performance testing using **JMeter** to analyze system responsiveness under load.
- **Test Framework Implementation:** Designed and implemented a **Hybrid Test Automation Framework** using Page Object Model (POM) for maintainability and reusability.
- **Agile Collaboration:** Actively participated in Agile ceremonies, including **daily stand-ups, sprint planning, and retrospectives**, ensuring smooth project execution.

EDUCATION

- **Bachelor of Technology (B.Tech)** – Mallareddy Institute of Technology, **University:** JNTUH

CERTIFICATIONS

- **ISTQB Foundation Level Certified**
- **Certified in SQL Database Management**

PERSONAL DETAILS

- **Full Name:** Sirivennela Pagadala
- **Languages Known:** English, Telugu, Hindi
- **Marital Status:** Single
- **LinkedIn:** https://www.linkedin.com/in/sirivennela-reddy-156251201/