Mahesh Swami

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PROFESSIONAL SUMMARY

Results-driven **QA test engineer** with **over 2.5 years of experience** specializing in **automation testing, functional testing, manual testing**, and implementing automation frameworks. Proficient in designing scalable automation frameworks using Selenium WebDriver and implementing BDD practices with Cucumber. Experienced in API testing using **Postman, and RestAssured** with expertise in validating backend functionality through complex assertions. Proficient in agile methodologies and test management tools **like JIRA,** with hands-on experience in CI/CD pipelines using tools like **Jenkins**. Strong knowledge of **SQL** for database validation and expertise in defect tracking and analysis.

SKILLS SUMMARY

- **Languages**:   Java, SQL
- **Methodologies**: Agile-Scrum, Waterfall
- **Tools and Skills**: Selenium WebDriver, TestNG, Postman, Rest Assured, Window 11, UNIX, Git, Eclipse,
  Jenkins, JIRA, Test Automation, Cucumber, API Automation.
- **Soft Skills**:   excellent communication, troubleshooting, computer science, problem-solving, and decision-making.

WORK EXPERIENCE

QA Test Engineer | Quiesta Technology Pvt Ltd   **Dec 2022 - Present**
- Working Experience in **Automation Framework** and writing scripts using **Selenium Webdriver with Java** programming.
- Experience in developing the scripts using **TestNG Framework** Annotations & Keywords.
- Conducted **API testing** using **Postman**, validating **RESTful APIs** for functionality, performance, and data integrity.
- Integrated automated tests into **CI/CD pipelines** using **Jenkins**, enhancing deployment efficiency.
- Designed and implemented a robust UI automation framework using **Selenium, Java, TestNG, and Cucumber BDD**, achieving over 97% test coverage and significantly reducing manual efforts.
- Validated database integrity by writing and executing **SQL queries** during testing phases.
- Configured **Jenkins** with GitHub to automate test suite execution post-deployment, significantly reducing feedback loop time for developers and actively participating in Scrum Ceremonies.
- Collaborated with developers to reproduce, document, and resolve issues using **JIRA** for bug tracking.
- Experience **in Regression testing, Retesting, UI testing, Smoke Testing, Functional Testing,** and end-to-end application Testing.
- Ensured adherence to **agile methodologies** and participated in sprint planning, daily stand-ups, and retrospective meetings.

PROJECT SUMMARY

Project

Domain- HealthCare

Testing Methodology: Automation Testing, Database Testing, Functional Testing, and API Testing
Tools: Selenium WebDriver, JIRA, CI&CD, Postman,Jira, SQL Server.
Description: This project aims to develop a healthcare management system to improve the quality, efficiency, and accessibility of healthcare services.
Role and Responsibilities:
- Requirement Analysis: Understanding the requirements by communicating with the BA team for a correct understanding of the requirements and their objective.
- Automated key test scenarios, leading to a 30% increase in team productivity.
- Analysis of automation reports for failure test cases. While Analysis if any defect is found then raise bug in the JIRA.
- Perform smoke tests and follow up with all the scrum testers to test and fix the related defects.
- Developed and executed test cases for functional and API testing using Postman and REST Assured, ensuring 95% defect detection in early phases.
- Testing deliverables, prioritizing and monitoring activities to meet dates for individual assigned features.
- Identifying the test scenarios and writing test cases.
- Performing smoke, functional, system Integration, retesting, and regression testing.
- Conducting self, peer, internal, and external reviews to approve the test cases.
- Actively participating in each status tracking meeting with the team, and developers to discuss open issues and communicate

EDUCATION

SRTM University, India   **EDUCATION**   **July 2023 – May 2025**
MSC: Software Engineering