

MOHAMMED RIAZ S

TEST ENGINEER

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SUMMARY

Enthusiastic professional in Software Development Engineer in Test (SDET) with a solid foundation in analytical problem-solving and quality assurance. Acquired expertise in software testing methodologies and development practices. Highly motivated to leverage new skills to deliver high-quality software solutions and contribute effectively to a dynamic development team. Committed to continuous learning and applying rigorous testing techniques to enhance software reliability and performance.

EXPERIENCE

Associate Test Engineer Nov '22 — Feb '24
MPee Kitchenette Pvt. Ltd Bangalore, India

Performed root cause analysis, implemented structured testing (functional, regression, performance), and collaborated with cross-functional teams to ensure high-quality standards for an e-commerce platform. Optimized test processes, maintained test scripts, and provided continuous feedback to enhance system functionality, stability, and user experience.

- **Root Cause Analysis & Issue Resolution:** Conducted in-depth root cause analysis to identify, debug, and resolve issues, ensuring smooth functionality and performance of the e-commerce platform.
- **Structured Testing Methodologies:** Applied structured testing approaches (functional, regression, performance) to enhance product quality, focusing on defect detection and resolution to maintain high standards of user experience.
- **Cross-Functional Collaboration:** Collaborated with more than 3 cross-functional teams in an agile environment to align on 20+ testing objectives, ensuring timely delivery of product updates with minimal critical defects.
- **Process Optimization & Documentation:** Documented test cases, workflows, and optimized testing processes, ensuring scalability and efficiency. Maintained test scripts and frameworks for ongoing product updates and new feature releases.
- **Quality Assurance:** Performed rigorous quality checks to ensure the e-commerce portal met all functional and non-functional requirements, providing detailed feedback to enhance site stability, performance, and security.
- **Reporting & Tracking:** Prepared detailed test reports for every sprint and tracked 30+ defects quarterly, achieving a resolution rate of 85% within SLA timelines, improving platform stability by 20%.

EDUCATION

Bachelor of Engineering in Mechanical Engineering, Saveetha School of Engineering Aug '15 — May '19
Chennai, India

CERTIFICATIONS

Selenium WebDriver with Java -Basics to Advanced + Frameworks, Udemy Nov '24

Java 17 Masterclass, Udemy (Pursuing)

PERSONAL PROJECTS

Amazon E-Commerce Shopping Cart Automation

- Automated the end-to-end process of logging into an e-commerce platform, searching for a product, adding it to the cart, switching between browser tabs, and verifying cart operations.
- Automated a complex real-world scenario to demonstrate expertise in e-commerce workflows.
- Reduced manual effort by automating a task that typically requires multiple browser interactions.
- Improved script robustness through effective exception handling and dynamic waits.
- Validated dynamic UI elements on cart and checkout pages to ensure end-to-end test accuracy.

SKILLS

Programming Language Java
Automation Testing Tools Selenium, TestNG, Cucumber
Manual Testing Functional Testing, Regression Testing, System Testing, Integration Testing, Usability Testing, User Interface Testing
Defect Tracking & Test Case Management JIRA
Build & Version Control GitHub, Jenkins, Maven
Database Testing MySQL
Test Process Knowledge Agile Methodologies, Requirement Traceability Matrix
IDE IntelliJ IDEA
Soft Skills Detail Oriented, Proactive, Collaborative, Adaptability, Communicative, Continuous Learner, Attention to Detail
Languages English, Tamil, Hindi