Elango Radhakrishnan

Coimbatore, India | +91-9629751735 | elangocivilian@gmail.com | LinkedIn | GitHub

Career Objective

Detail-oriented Software Test Engineer with experience in manual and API testing within Agile environments. Skilled in designing and executing test cases, defect tracking, and ensuring software quality. Seeking a role to enhance test coverage, drive quality assurance best practices, and contribute to delivering high-performing applications.

Technical Skills

- : Manual Testing, Functional, Regression, Testcase Pepartion, Testcase Execution, Bug report, SDLC, STLC, Java, Agile Methodology, HTML, CSS, JavaScript, DBMS
- **TOOLS**: Postman, Selenium, Playwright, Zohoprojects, Jira, BDD, Cucumber

Work Experience

Clapingo   Jun 2024 - Nov 2024
Quality Assurance Engineer Intern   *Remote*

- Designed and executed test cases for e-learning platform functionalities, improving user experience and system reliability
- Conducted manual, functional, regression, API, and cross-browser testing to ensure quality, leading to a reduction in post-release defects
- Tracked and reported defects via JIRA, collaborating with developers for resolution
- Performed mobile testing on iOS and Android platforms, ensuring seamless functionality and enhancing user satisfaction
- Participated in Agile sprints, stand-ups, backlog grooming, and sprint reviews, contributing to efficient project delivery and team collaboration

Prevaj   Jul 2025 - Present
Junior Software Tester   *Remote*

- Working on 12+ web-based projects across eCommerce and CMS domains, including platforms such as WordPress, WooCommerce, Magento, and custom PHP-based applications
- Tracked and reported defects via ZohoProjects collaborating with developers for resolution
- performed end-to-end manual testing, functional validation, UI/UX testing, and cross-browser compatibility checks to ensure high product quality and user experience
- Designed and implemented BDD test scenarios and Testacases using Gherkin syntax for web-based projects

Key Achievements

- **Improved Test Coverage**: Improved test coverage by 30% by implementing well-structured test cases.
- **Reduced Defect Leakage Rate**: Reduced defect leakage rate by 15% through early defect detection and reporting.
- **Optimized Test Execution Time**: Optimized test execution time by 20% by streamlining test case prioritization.
- **Completed New Features**: Successfully completed three new features in an existing product.

Projects

E-Learning Platform
Clapingo

- Created & reviewed test cases for core features, ensuring comprehensive coverage.
- Conducted API testing to validate integrations and ensure seamless data exchange.
- Logged & resolved defects in collaboration with the dev team, reducing defect backlog.

Selenium Automation Demo Project (Personal Project)

- Built basic Selenium + TestNG automation for login, search, and logout workflows. Added assertions, logging, and simple reports using TestNG.
- Used Page Object Model (POM) for reusable code structure.

Certifications

- **ISTQB Foundation Level - Software Testing**
- **RDBMS**: NPTEL

Education

Sri Krishna College of Technology
B.E., Computer Science Engineering   *Coimbatore*