PREMKUMAR S

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PROFESSIONAL SUMMARY

Experienced Test Engineer with a strong foundation in designing, implementing, and executing automated test processes. Well-versed in various testing methodologies and tools, with expertise in identifying, reporting, tracking, and resolving quality issues. Renowned for analytical thinking, strategic problem-solving, and a commitment to upholding high-quality standards in fast-paced environments. Proven success in enhancing software performance through thorough and effective testing strategies.

TECHNICAL SKILLS

- Selenium/JAVA
- AutomationTesting
- Manual Testing
- TestNG
- MySQL
- Agile Methodology
- JIRA
- GIT
- Postman
- Cucumber

WORK EXPERIENCE

Novac Technology Solutions (A Shriram Group Company) Chennai. **Senior Test Engineer** (APR 22 – Present)
Domains & **Products**:- (General Insurance -Non Motor, Motor, and Health) (**Module**- Proposal, Endorsement and Claim)

- Developed and executed test cases for functional, regression, and acceptance testing across web and mobile applications, ensuring consistent product quality across multiple browsers, devices, and operating systems.
- Led User Acceptance Testing (UAT) to verify software compliance with business requirements.
- Collaborated with product owners to review user stories, clarify requirements, and deliver solutions.
- Implemented and maintained automated test scripts using Selenium and Playwright, reducing manual testing time by 40%.
- Created reusable test frameworks with TestNG to improve efficiency and expand test coverage.
- Applied SQL methods to combine data from multiple tables.
- Participated in sprint planning, daily stand-ups, and retrospectives as part of an Agile team.
- Tracked defects and issues in JIRA, ensuring their timely resolution, and collaborated with developers to troubleshoot and resolve defects.
- Delivered test results and progress reports to stakeholders.
- Suggested improvements to optimize both manual and automated testing processes.
- Mentored junior testers, providing training on automation best practices and testing tools.
- Assisted in the creation and maintenance of the test environment, including database and test data management.
- Strengthened application security using Burp Suite to intercept and modify HTTP/S requests and responses, enabling manual identification of vulnerabilities.
- Reduced regression testing time by 40% through automation of critical test cases.
- Enhanced test coverage by identifying and prioritizing high-risk areas, ensuring critical functionality was thoroughly tested across different environments.

EDUCATION

Saranathan College of Engineering, Trichy.
Electronics and Communication Engineering **(ECE) 2017-2021**