

JITHIN SOMARAJ

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Summary

Experienced Quality Assurance professional with 5 years in Automation and Manual Testing. Robust skill set in Web-based Testing, Mobile Testing, API Testing, Security Testing and Database Testing. Proven track record of ensuring high-quality deliverables through meticulous and comprehensive testing methodologies.

Experience

Senior QA Engineer

Innovature

Infopark, Kochi, India

07/2019 - Present

- Developed and automated (UI) comprehensive test cases using Selenium and Java, based on detailed test plans for various features and Products.
- Conducted functional and regression testing for minor, major, and patch releases, ensuring high-quality deliverables within an Agile framework.
- Identified, reported, and collaborated with the development team to resolve defects, verifying fixes and maintaining stringent quality standards.
- Performed API testing using Postman and Swagger.
- Collaborated with developers to identify, report, and resolve defects, ensuring thorough testing and verification of fixes.
- Developed and executed test cases, test plans, and test strategies to effectively identify and resolve defects
- Collaborated with cross functional teams including developers, business analysts, and project managers to ensure timely delivery of high-quality software products.
- Worked in a security testing project with the Burp suite tool
- Provided mentorship and guidance to junior team members, fostering a culture of continuous learning and development
- Well-versed with Version Control tools like GIT
- Experience in Security Testing with OWASP zap
- Developed and automated UI test cases using Playwright with TypeScript and Cucumber BDD framework.
- Performed Load testing, Performance testing, Stress Testing using Apache Jmeter

Projects

- **Healthcare Management Platform:** Automated UI and API test cases and executed manual and regression testing for critical modules (Selenium WebDriver, Java, TestNG, Postman).
- **Marine Booking System:** Conducted API testing, load testing, and security assessments to ensure optimal performance and compliance with OWASP standards (Postman, JMeter, OWASP ZAP)
- **Digital Ad Management:** Created and maintained an automated test framework for web and API testing, improving test case coverage by 40% and performed Manual Testing (Selenium WebDriver).

Skills

- UI Automation- Selenium | Java | TestNG | Cucumber BDD | Git | Security Testing-BurpSuite | Jenkins | POM | TypeScript | Playwright
- Manual Testing | Performance Testing | API Testing | DB Testing | Batch Testing | UAT Testing | Integration Testing | Unit Testing
- Selenium WebDriver | Playwright | Postman | Apache JMeter | VS Code | Owasp Zap | BurpSuite | QT Test | MagicPod

Education

Bachelor of Engineering (BE)

Anna University

2015 - 2019

- Major in Electronics and Communication Engineering