SENAGALA SURYA

Automation Test Engineer

• Current Location:- Bangalore   • 8639059176   • ssurya10b@gmail.com

SUMMARY

Detail-oriented and proactive QA Automation Engineer with 3+ years of experience, including 1 year and 8 months in manual testing and 1 year and 5 months in Playwright automation using JavaScript. Skilled in designing and maintaining automation frameworks, implementing effective test strategies, and ensuring high-quality software delivery in Agile environments. Experienced in REST API testing using Postman and basic CI/CD setup with Jenkins. Focused on early defect detection, efficient test execution, and continuous process improvement.

EXPERIENCE

Test Yantra Software Solutions (India) Pvt. Ltd,
Automation Test Engineer
- Currently working as Automation Test Engineer at test Yantra

Inquipo Technologies Pvt. Ltd,
Manual and Automation Test Engineer
- Worked as both Manual and Automation Engineer on multiple projects in SCM and CRM domains.
- Developed and executed test cases, logged defects, and collaborated with cross-functional teams.
- Performed API testing using Postman to validate REST endpoints and data integrity.
- Implemented automation scripts using Playwright and maintained test documentation.

TECHNICAL SKILLS

Automation & Tools: Playwright Test Runner, Page Object Model (POM) design pattern, Fixtures & Hooks, auto-wait mechanisms, tracing, screenshots, video recording, parallel execution, retries, and HTML reporting, Postman (API Testing), Jenkins (CI/CD).

Programming & Scripting: JavaScript (ES6+), including async/await, Promises, closures, classes, arrow functions, and template literals.

Web Testing: Cross-browser testing (Chromium, Firefox, WebKit), handling multiple browser contexts, web elements (forms, buttons, dropdowns, radio buttons, checkboxes), iframes, alerts, and dynamic tables.

Testing Techniques: Data-driven testing using JSON and Excel, functional, regression, smoke.

Defect Tracking: JIRA

PROJECTS

Project 2:- ClientBridge CRM Web Application

Domain: Customer Relationship Management (CRM)
Duration: 17 Months
Role: Automation Engineer
Key Responsibilities :
- Designed and implemented a scalable test automation framework using Playwright with the Page Object Model (POM) design pattern.
- Automated complex end-to-end workflows involving multi-tab handling, alerts, dropdowns, and iframes.
- Utilized async/await for ensuring reliable and stable test execution in asynchronous operations.
- Configured parallel execution and cross-browser testing to enhance coverage and reduce execution time.
- Leveraged advanced Playwright features like tracing, screenshots, video recording, auto-wait, and Hooks for effective debugging and optimized test runs.
- Implemented data-driven testing using JSON and Excel for dynamic input validation and test parameterization.
- Generated detailed HTML test reports to support execution analysis, defect tracking, and debugging.

Project 1:- SmartSupply Supply Chain Management Web Application

Domain: Supply Chain Management (SCM)
Duration: 20 Months
Role: Manual Tester
Key Responsibilities :
- Performed functional, regression, and end-to-end testing across various SCM modules to ensure product stability and performance.
- Designed, executed, and reviewed test cases based on business requirements and technical specifications.
- Logged and tracked defects using JIRA, collaborating with the development team for prompt issue resolution.
- Validated UI components, data forms, workflows, and system integrations to maintain accuracy and consistency.
- Worked closely with developers and product owners in an Agile environment to support continuous delivery and improvement.
- Tested REST APIs to ensure seamless communication between client applications and backend services.

DECLARATION

I, hereby declare that all the information given above is correct to the best of my knowledge

SENAGALA SURYA