

SPURTHY N

Automation Test Engineer

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OBJECTIVE

To contribute to a dynamic team as an Automation Test Engineer by applying my experience in software testing to ensure the delivery of high-quality products and support continuous improvement.

PROFESSIONAL SUMMARY

SKILLS

- Playwright
- Selenium
- JavaScript
- Java
- GitHub
- Jenkins
- TestNG
- Maven
- JIRA
- TestRail

- Automation Test Engineer with **5.4 years of professional experience** in software testing
- Currently working with **TestYantra Software Solutions India Pvt Ltd** from April 2025
- Previously employed at **Inquipo Technologies Pvt. Ltd** from Nov 2019 to March 2025
- Possess a strong understanding of the **Software Test Life Cycle (STLC)**, **Automation Test Life Cycle (ATLC)**, and **Defect Life Cycle**. Proficient in **Playwright, Selenium, JavaScript, Java** and working with Agile/Scrum environment

EDUCATION

BACHELOR OF COMPUTER SCIENCE
Bangalore University

PRE-UNIVERSITY
Vijaya PU College

TECHNICAL SKILLS

- Hands-on experience in automating web applications using Playwright with JavaScript, with proficiency in writing and maintaining **end-to-end test scripts** using Playwright Test Runner.
- Experienced in **cross-browser testing** across Chromium, WebKit, and Firefox and handled **parallel test execution** in automation test framework.
- Proficient in **handling asynchronous** JavaScript using Promises, async/await, and try/catch.
- Automated complex user interactions, including multi-tab handling, iframe navigation, dropdown selection, mouse and keyboard actions, and implemented data-driven testing using JSON files for scalable test execution.
- Proficient in leveraging Playwright's **auto-wait mechanism** to handle dynamic web elements, **configuring test retries** to stabilize flaky tests
- Utilized Playwright **fixtures and hooks** for efficient test setup and teardown, and generating Playwright HTML reports for clear test result visualization
- Skilled in using **NPM, managing project dependencies**, and adept at identifying and utilizing **locators** and **XPath** for precise web element identification in automated tests
- Strong understanding of **ES6+ JavaScript features**, including let, const, arrow functions, template literals, and default parameters
- Solid knowledge of classes, constructors, prototype inheritance, and closures.
- Developed and executed robust automation test scripts in Selenium using TestNG, with hands-on expertise in parallel/group executions, ITestListener, Select, Robot classes, and JavaScriptExecutor
- Proficient in handling complex web elements, pop-ups, alerts, windows, and implementing screenshot capture and dynamic user interactions in Selenium
- Contributed to designing and implementing a hybrid automation framework, applying core Java OOP concepts like inheritance, polymorphism, and encapsulation within test scripts.

PROJECTS

FABASE PROJECT

Automation Test Engineer

17 Months

The Fabase Project is a Web-Based project built to help retail businesses efficiently track product stock, manage customer purchases, and streamline day-to-day sales operations. The software helps play a crucial role in preventing stockouts, reducing overstocking, and improving customer satisfaction.

Domain :- Sales and Inventory Management System

Tools: Playwright, JavaScript, VS Code, GitHub, Jenkins, Jira

- Designed and automated end-to-end test cases for critical user flows using Playwright Test Runner
- Executed tests across multiple browsers (Chromium, Firefox, WebKit)
- Configured parallel test execution, test retries, and test annotations for optimized runs
- Integrated automation suite into GitHub Actions CI pipeline for nightly and pull-request-based test runs
- Contributed to generating HTML test reports and sharing status updates with the Manager
- Leveraged Playwright fixtures and hooks (beforeAll, afterEach, etc.) to manage test setup and teardown efficiently.
- Utilized Playwright Trace Viewer and video recording for debugging failed test cases and improving test stability

VIGOURESSE PROJECT

Automation Test Engineer

31 Months

VigourEsse is a comprehensive software solution designed to streamline and automate various hospital operations, including patient management, medical records, billing, inventory, staff administration, and reporting. It helps healthcare facilities run efficiently while improving patient care and hospital workflow.

Client : eClinicalWorks

Domain : Vital Care

Tools: Selenium, Java, Eclipse, GitHub, Jenkins, Maven, TestNG, Jira

- Participated in requirement walkthroughs or sprint planning meetings
- Ensure test cases cover positive, negative, boundary, and edge scenarios
- Write automation scripts and executed test scripts regularly as part of CI/CD pipelines
- Assist in rerunning and debugging failed scripts
- Log bugs clearly in tools like JIRA, with steps to reproduce, logs, and screenshots.
- Retest defects after fixes and update status
- Contribute to test reports, automation coverage stats, and release readiness

Manual Test Engineer

16 Months

- Designed and executed manual test cases for web application
- Performed functional, regression, and smoke testing across multiple browsers
- Created and maintained Requirement Traceability Matrix (RTM) to ensure complete test coverage
- Applied Boundary Value Analysis (BVA) and Equivalence Partitioning techniques to design efficient test cases
- Conducted retesting and verification testing of resolved issues
- Attended daily stand-ups, sprint retrospectives, and demos

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief