

Sahana N

Software Test Engineer

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📍 Mahalakshmi layout, 13th cross, near east west school, Bangalore.

🇮🇳 Indian

♀ Female

🎓 EDUCATION

Bachelor of Engineering (E&C)

GMIT(G Madegowda Institute of Technology)



JAVA SCRIPT AND PLAYWRIGHT

JAVASCRIPT

- Strong understanding of JavaScript fundamentals: variables, data types, loops, functions, and arrays.
- Strong knowledge of JavaScript fundamentals, ES6 features, execution flow, hoisting, and asynchronous programming with Promises.
- Experienced in closures, event loop concepts, different function types.
- Hands-on experience with string, array, and object methods.

PLAYWRIGHT

- Experience in locating elements using Playwright locators with CSS, XPath, and other selector strategies.
- Skilled in using Playwright debugging tools like tracing, screenshots, and video recordings.
- Hands-on experience in cross-browser testing, handling browser contexts, and managing common web elements.
- Good knowledge of POM framework, Playwright configuration, and test report generation.

👤 PROFILE

Software Test Engineer with 4.2 years of experience in manual and automation testing, I build efficient and reliable automation solutions that enhance product quality and accelerate delivery.

Currently employed as an Automation Test Engineer at Test Yantra Software Solutions, India, since December 2025.

★ ★ CAREER OBJECTIVE

To utilize my technical skills for achieving the target and developing the best performance in the organization.

👛 PROFESSIONAL EXPERIENCE

The Bootcamp Consultancy Pvt Ltd

Software Test Engineer

09/2021 – 12/2025 | Bangalore

Project 2: Cartex Flow

- Duration: 24 Months
- Domain: E-Commerce Domain
- Tools: Visual Studio Code, Playwright.

Roles and responsibilities:

- Developed, maintained, and enhanced the automated end-to-end test scripts using Playwright with JavaScript.
- Configuring the playwright.config.js file to achieve parallel execution and cross-browser testing.
- Implemented robust assertions using the expect method from Playwright's assertion library.
- Developed and maintained a robust Playwright framework using Page Object Model (POM) for better reusability and maintainability.
- Maintain and manage test data in the framework through JSON files.
- Used Playwright Test Runner with fixtures, hooks (beforeAll, beforeEach, afterEach, afterAll) and annotations.
- Generating reports using HTML reporter in Playwright.
- Reviewing test scripts and giving demos to the client.

project 1: Falcon Chip

- Duration: 26 Months
- Domain: Health care Domain
- Tools: Jira, Postman

Roles and responsibilities:

- Analyzed requirements and designed functional, regression, and integration test cases.
- Performed end-to-end testing across core modules.
- Executed UI/UX testing to validate alignment, labels, navigation flow, responsiveness, and usability.
- Logged and tracked defects related to UI issues, incorrect data flow, validation errors, time zone inconsistencies, provided data issues, and scheduled failures.
- Conducted regression testing and retesting after fixes, ensuring system stability across multiple releases.

★ OTHER SKILLS

SQL

- Good knowledge of SQL and RDBMS concepts, including tables, joins, and database relationships.

API

- Good understanding of RESTful APIs, HTTP methods, status codes, authentication mechanisms, and API response validation concepts.

JAVA

- Strong command of object-oriented programming concepts, including encapsulation, abstraction, polymorphism, method overloading, and overriding.
- In-depth knowledge of Java Collections Framework (List, Set, Map) and their practical usage.
- Solid understanding of exception handling mechanisms, including checked and unchecked exceptions.

MANUAL TESTING

- 2.2 years of hands-on experience in Manual Testing of web applications.
- Good understanding of Software Testing Life Cycle (STLC) and Bug Life Cycle.
- Involved in requirement analysis by reviewing BRD, FRS, and user stories.
- Designed and documented test scenarios and test cases based on requirements.
- Executed manual test cases for functional, UI, integration, and regression testing.
- Performed Smoke, and Regression testing during release cycles.
- Identified, logged, and tracked defects using JIRA with proper severity and priority.
- Provided detailed bug reports with steps to reproduce, screenshots, and expected vs actual results.
- Actively involved in re-testing and defect verification after fixes.

- Collaborated closely with developers and product teams for defect triaging, requirement clarifications, and workflow improvements.
- Maintained clear test documentation, test execution reports, and contributed to continuous QA process improvements

★ PROFESSIONAL SKILLS

- Implemented framework using Page Object Model (POM).
- Good understanding of Playwright's auto-wait feature and browser, context management.
- Skilled in handling frames, dropdowns, switching across tabs, and handling dynamic web tables.
- Implemented Parallel testing, Cross-Browser testing, and customized the Playwright Config.jsfile for advance configurations.
- Expertise in writing asynchronous test code using async/await patterns to handle real-world web application delays and dynamic content
- Well-versed with ES-6 features such as spread operators, arrow functions, template literals, default parameters, etc.
- Proficient in JavaScript programming using higher- order functions (map, filter, reduce).
- Strong grasp of closure, hoisting, and various types of functions
- Thorough knowledge of Object Oriented Programming concepts in JavaScript
- Proficient at JavaScript programming using built-in methods of strings and arrays
- Actively participated in Bug Triage Meetings and Agile ceremonies
- Handled dynamic web elements and synchronization issues using playwright wait statements for stable test execution .
- Created and reviewed manual test cases - Comprehensive knowledge of Defect life cycles, Bug Severity, and Bug Priority.
- Hands-on experience using GitHub for version control and Jenkins for implementing CI/CD pipelines to automate build and test processes.

DECLARATION

I affirm that the information provided in this document is true and accurate to the best of my knowledge.

SAHANA N
Bangalore