

HARISH M

SOFTWARE TEST ENGINEER

📍 Bengaluru 📞 +91 - 9148211478 ✉️ mannanharish@gmail.com

SUMMARY

Software Test Engineer with **3.9 years** of experience in Software testing , including **2.7 years** in **Automation Testing** and **1.2 years** in **Manual Testing**, specializing in **Playwright** automation using **JavaScript**, **API testing** with **Postman**, and **CI/CD integration** using **Jenkins**. Experienced in designing scalable automation frameworks using **Page Object Model**, executing cross-browser test suites, and implementing data-driven testing using **JSON**. Adept at working in **Agile environments** to ensure **high-quality** and **reliable software delivery**.

WORK EXPERIENCE

Test Yantra Software Solutions, Bengaluru

Software Test Engineer

Feb, 2026 – Present

Octoban Technology pvt ltd, Bengaluru

Software Test Engineer

Jun, 2023 – Jan, 2026

Ideapoke Technology pvt ltd, Bengaluru

Test Engineer

March, 2022 – May, 2023

PROFESSIONAL SUMMARY

- Strong experience in **Automation Testing** using **Playwright** with **JavaScript**, developing and maintaining automation test suites for **End-to-End, Smoke, and Regression testing** of web applications.
- Experienced in designing scalable automation frameworks using **Page Object Model (POM)** and implementing **Data-Driven Testing (DDT)** using **JSON**, improving test maintainability and reusability.
- Proficient in **Manual Testing** methodologies including **Functional, System, Integration, Smoke, and Regression testing**, ensuring comprehensive test coverage and application stability.
- Hands-on experience in **REST API Testing** using **Postman**, validating API endpoints, request/response payloads, headers, status codes, and CRUD operations.
- Strong programming knowledge in **JavaScript (ES6)** and **Core Java**, applying **OOP concepts** such as **encapsulation, abstraction, polymorphism, method overloading/overriding**, along with **Java Collections** (List, Set, Map) and **exception handling**.
- Hands-on experience with **Selenium WebDriver** using **Java**, utilizing **TestNG** frameworks, **annotations**, and **test reports**, and performing web element interactions such as **click(), sendKeys(), getText(), dropdown handling, radio buttons, and checkboxes**.
- Experience using **Git/GitHub** for version control and **Jenkins** for CI/CD pipeline integration, enabling automated test execution and continuous testing.
- Experienced in **Defect Tracking** and **Test Management** using **JIRA** and working in **Agile** environments, actively participating in **Sprint Planning, Daily Stand-ups, Sprint Reviews, and Retrospectives** to deliver high-quality releases.

PROJECTS

Project 1

Project: CraftRelic

Domain: E-Commerce

Client - Resilience Infotech

Role: Software Test Engineer

Duration: 18 months

Responsibilities

- Developed and maintained **Playwright automation scripts** using **JavaScript** to validate product browsing, cart management, checkout, and order placement workflows. Executed **End-to-End, Smoke, and Regression test suites**.
- Implemented a **Page Object Model (POM)** automation framework with **Data-Driven Testing (DDT)** using **JSON**. Improved test script reusability, maintainability, and execution efficiency.
- Utilized JavaScript (ES6) for developing automation scripts in **Playwright, applying concepts such as async/await, promises, arrow functions, arrays, objects, and modular functions** to build efficient and maintainable test automation code.
- Managed automation code using **Git/GitHub**, maintaining **version control, branch management, and collaboration** through pull requests.
- Performed Manual Testing including **Functional, System, Integration, Smoke, and Regression testing**. Validated application workflows across multiple releases.
- Conducted **REST API testing** using **Postman** to verify API endpoints, request/response payloads, and status codes. Validated backend service integrations.
- Logged and tracked defects using **JIRA** and actively participated in Agile ceremonies such as **Sprint Planning, Daily Stand-ups, Sprint Reviews, and Retrospectives** to support quality releases.

Project 2

Project: WorkPulse HRM

Domain: B2B

Client - Resilience Infotech

Role: Software Test Engineer

Duration: 15 months

Responsibilities

- Automated critical HR workflows such as employee onboarding, leave management, attendance tracking, and payroll validation using **Playwright** with **JavaScript** to improve regression coverage.
- **Created and executed automation test cases** for HR modules including employee profile management, leave approval workflows, and role-based access validation.
- Performed **Manual Testing** for new HR features by validating employee records, leave balances, payroll calculations, and approval hierarchies across different user roles.
- Designed test scenarios and test cases using test design techniques such as **Boundary Value Analysis and Equivalence Partitioning** to ensure effective **coverage** of HR business rules.
- Designed test scripts using **javascript** concepts such as **async/await, promises, arrow functions** for efficient automation scripting and smooth execution of the scripts.
- Supported **regression testing** cycles during **sprint releases**, ensuring that updates in HR modules did not impact existing functionalities.
- Collaborated with **developers** and **business analysts** during Agile sprint cycles, participating in requirement discussions, defect triaging, and release validation activities.

Project 3

Project: Signalz

Domain: B2B

Role: Test Engineer

Duration: 14 months

Responsibilities

- Reviewed business requirements, functional specifications, and user stories to design detailed **test scenarios** and **test cases**, ensuring comprehensive **functional coverage** of application workflows.
- Performed **Manual Testing** including **Functional, System, Integration, Smoke, and Regression testing** to validate end-to-end application behavior and business requirements.
- Conducted **Exploratory testing** and **edge case validation** to identify **critical defects**, usability issues, and potential risk areas beyond predefined test cases.
- Logged, tracked, and managed defects using **JIRA**, providing clear reproduction steps, **screenshots, logs**, and **severity/priority** details to support faster defect resolution.
- **Collaborated** closely with developers, product owners, and QA team members in Agile Scrum environments, participating in Sprint Planning, Daily Standups, and Retrospectives.
- Applied test case design techniques such as **Boundary Value Analysis (BVA)**, **Equivalence Partitioning (EP)**, and **Decision Table testing** to design effective test cases, ensuring end-to-end coverage of application functionalities.
- Supported **User Acceptance Testing (UAT)** and validated fixes during regression cycles, contributing to stable product releases and improved application quality.

EDUCATION

Bachelor of Computer Application

DECLARATION

I hereby declare that the information provided above is true and accurate to the best of my knowledge and belief. I take full responsibility for the correctness of the details mentioned in this resume

Place:

Date: