

NAVEENRAJ S

Software Test Engineer

✈ Chennai, India

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Professional Summary

Results-driven Software Test Engineer with over 4 + years of hands-on experience in **Cypress Automation** and **Manual Testing**. Strong focus on **Functional Testing**, **API Testing**, **Regression Testing**, and **Agile Methodologies**. Passionate about leveraging automation to enhance efficiency and test coverage. Knowledge in BDD Cucumber, Proficient in preparing **Test Cases**, **Test Scripts**, and **Defect Reports**. Committed to continuous learning and skilled in navigating the **Software Development Life Cycle (SDLC)** and **Software Testing Life Cycle (STLC)**.

Technical Skills

- **Automation Tools:** Cypress, Cucumber
- **Programming Languages:** JavaScript, Node.JS
- **BDD Framework:** Cucumber
- **Frameworks:** Mocha
- **API Testing:** Postman, Rest Assured, Cypress
- **Version Control:** Git, GitHub
- **CI/CD Tools:** Jenkins
- **Test Management Tools:** Jira
- **Bug Tracking Tools:** Jira
- **Operating Systems:** Windows
- **Database:** MySQL

Professional Experience

Software Test Engineer

Omega Healthcare Pvt Ltd – Chennai, Tamil Nadu

Sep 2023 - Aug 2024

ATI

Role: Software Tester

In my role at ATI, I collaborated with business units to execute and validate test cases based on requirements for tracking patient therapy records, medical history, and treatment plans. I implemented **Cypress**, a powerful end-to-end testing framework, using **JavaScript**, **Node.JS** and **API testing** to ensure the healthcare system's functionality and data integrity.

- **Automated Testing with Cypress:** Developed automated regression tests using Cypress with **Page Object Model (POM)** for maintainability and efficiency.
- **API Testing:** Created and executed **API test cases** using tools like **Postman** and **REST Assured** to validate data flow between the frontend and backend, ensuring correct responses and handling of edge cases.
- **Collaboration & CI/CD:** Worked closely with developers to create test cases and integrated tests into the CI/CD pipeline for faster feedback and more efficient issue resolution.

By expanding into both **UI and API testing**, I contributed to maintaining high-quality standards in a critical healthcare environment.

Associate Software Test Engineer

Qway Technology Pvt Ltd – Chennai, Tamil Nadu

Dec 2022 - Sep 2023

ATHENA

Role: Software tester

As a Software Tester at Athena Health, I contributed to maintaining an electronic health record system that includes capabilities for practice management, billing, patient portals, and more.

My responsibilities included:

- **Cypress Automation:** Developed and maintained automated test scripts using **Cypress** and **JavaScript**, significantly enhancing testing efficiency and coverage across the platform.
 - **Timely Feedback:** Provided timely feedback and detailed documentation for defect resolution, focusing on user interface alignment and adherence to Athena's usability standards.
 - **Quality Enhancement:** My efforts in automated testing and user interface validation significantly improved the overall quality and user satisfaction of the platform.
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Associate Software Test Engineer

Sanrotech Software Technologies Pvt Ltd– Bangalore, Karnataka

June 2020 – 2022

In my role, I started as manual testing then transitioned to automation. Key contributions included:

- Developed and executed detailed test cases for regression and functional testing.
 - Identified and documented defects for effective resolution.
 - Using Postman to testing api request and get response.
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Work Summary

- Developed automated test cases using **JavaScript**, contributing to overall software quality and maintained automated test scripts using **Cypress** to ensure the functionality and reliability of web applications.
 - Implemented and maintained automation frameworks such as **Page Object Model(POM)** to enhance test script scalability and maintainability
 - Integrated automated tests into **CI/CD pipelines** using **Jenkins**, enabling continuous testing and faster software releases.
 - Using **Git** and **GitHub** for efficient collaboration and managing repositories, version control, and code management
 - Integrated **Cucumber** tests into the CI/CD pipeline using **Jenkins**, promoting a seamless testing workflow and continuous feedback.
 - Performed API testing using **Cypress** and **Node.js**, and validated backend services and data integrity manually with Postman.
 - Logged defects in **Jira**, collaborated with developers for issue resolution, and verified fixes through retesting.
 - Developed comprehensive **test plans** and **test cases** based on project requirements and Executed manual test cases to validate functionality and identify defects.
 - Conducted functional, **regression**, and **smoke testing** to identify defects and ensure adherence to quality standards.
 - Supported the QA team in executing manual test cases for web applications.
 - Participated in Participated in **Agile sprint planning**, daily stand-ups and **Scrum team meetings** to discuss testing progress and challenges.
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Education

Bachelor of Engineering in Mechanical (2016 -20)

SRM Easwari Engineering College – Chennai, Tamil Nadu

CGPA -7.5
