NARESH K

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Professional Summary

An experienced Software Test Engineer with 3+ years of experience in manual and automated testing for Web, Mobile, and API. Skilled in performance testing and test script development and utilizing tools like Selenium, Playwright, Appium, Postman, and JMeter. Strong understanding of SDLC and STLC processes, with a commitment to delivering bug-free, user-friendly software.

Experience

Qo-Box - Automation Test Engineer

- Manual Testing: Hands-on experience with end-to-end software validation and verification.
- **Testing Skills:** Worked with web, mobile, API, and performance testing tools.
- **Development and Testing Lifecycles:** Strong command of SDLC and STLC to align testing strategies with product goals.
- **Types of Testing:** Hands-on with unit, smoke, integration, regression, and functional testing.
- Automation Tools: Created test scripts using Selenium and Playwright with Java, working in BDD and POM.
- Feature Files with Gherkin: Wrote simple feature files for test automation.
- **Reports:** Created reports with Extent and Cucumber for better results tracking.
- API Testing: Used Postman for manual testing and Rest Assured for automated API tests.
- **Performance Testing:** Designed and executed performance tests with JMeter and Grafana, focusing on optimization and result analysis.
- **Version Control & CI/CD:** Managed source code with GitHub and implemented CI/CD pipelines with Jenkins.

Freelance Experience:

- Worked as a freelancer in Performance Testing and Automation Testing.
- Executed various projects focusing on load, and scalability testing using JMeter and Grafana.
- Automated test scenarios using Selenium and Playwright to enhance efficiency and coverage.
- Provided test strategy and consulting for clients to optimize their testing frameworks.

Project Experience

Project 1: Khulke

• **Description:** Social media platform for hosting and viewing online round table discussions, creating audio-visual content, and conducting private meetings, API stability, and performance optimization.

• Roles & Responsibilities:

- o Thorough understanding of application via BRD/FRS.
- o Conducted functionality, integration, and regression testing.
- o Prepared and documented test scenarios, cases, and data.
- o Worked with hybrid frameworks (BDD & POM).
- o Executed test cases and reported bugs.
- o Created Extent and Cucumber reports.
- o Performed performance testing using JMeter to analyze system performance under load and Grafana for monitoring and visualization.
- o Coordinated with the Test Lead and Development Team for bug fixing.
- o Analysed test results and reported.

Project 2: Savic

• **Description:** POS application for convenience store vendors, enabling barcode scanning, item refunding, quantity changes, and item exchanges, Validated transactions for accuracy and compliance

• Roles & Responsibilities:

- o Deep understanding of application via BRD/FRS.
- o Conducted functionality, integration, and regression testing.
- o Prepared and documented test scenarios, cases, and data.
- Executed test cases and reported bugs.
- Evaluated and documented test outcomes.
- Performed JMeter performance tests to assess system scalability and Grafana for monitoring and visualization.

Project 3: Wylth

• **Description:** Wylth is a financial web application with three portals: Customer, Admin, and Partner. The Customer portal allows users to apply for car, home, and SME loans. The Partner portal displays customer details and loan information.

• Roles & Responsibilities:

- o Understood application requirements during grooming sessions.
- o Prepared and documented test scenarios, cases, and data.
- Wrote feature files in Gherkin language.
- o Worked with a hybrid framework (BDD & POM).
- o Created and executed test cases.
- o Generated Extent and Cucumber reports.
- Developed methods based on team needs.

Education

> Master of Computer Applications

Sri Padmavathi College of Computer Sciences and Technology, Tiruchanoor, S.V University.

> B.Sc. (Mathematics, Statistics and Computers)

Emeralds Degree College, Tirupati, S.V University.

> Intermediate M.P.C (Mathematics, Physics, and Chemistry)

Rayalaseema Arts & Science Junior College, Tirupati.

Technical Skills

Programming & Scripting: Core Java **API Testing:** Postman, Rest Assured **Performance Testing:** JMeter, Gatling

Automation Testing: Selenium WebDriver, Playwright, TestNG, Maven, Cucumber

Visualization Tool: Grafana

CI/CD: Jenkins

Reporting: Extent Reports, Cucumber Reports

Version Control: Git & GitHub

Personal Details

Date of Birth: 18-09-1997

Gender: Male

Marital Status: Unmarried

Languages Known: Telugu, English

Place:	Signature:
Date:	K NARFSH