## **NARESH K**

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### **Professional Summary**

An experienced Automation Test Engineer with 2.10 years of experience in manual and automated testing for Web, Mobile, and API. Skilled in performance testing and test script development, as well as utilizing tools like Selenium, Playwright, Postman, and JMeter. Strong understanding of SDLC and STLC processes, with a commitment to delivering bug-free, user-friendly software.

#### **Experience**

# Automation Test Engineer at Qo-Box Chennai, 03/2022 - 12/2024

- Experienced in executing automation testing for end-to-end Software checks in Web, Mobile, API, and Performance testing.
- ➤ Performed various testing methodologies, including unit, smoke, integration, regression, functional, and non-functional tests, ensuring comprehensive application stability and system reliability.
- ➤ Automated UI testing using Selenium, Playwright, and Appium with hybrid frameworks like BDD and POM, crafting high-quality and efficient test scripts in Java.
- > Designed and maintained clear and efficient Gherkin-based feature files to support behavior-driven testing.
- > Developed detailed reports using Extent and Cucumber for enhanced results tracking and actionable insights.
- Conducted comprehensive API testing using both manual with Postman and automated methods with Rest Assured.
- > Performed performance testing using JMeter, identifying bottlenecks and optimizing system efficiency.
- ➤ Enhanced development processes through effective source control using GitHub and implemented CI/CD pipelines with Jenkins.
- Analyzed application requirements through BRD/FRS and grooming sessions to create detailed test scenarios and cases.
- ➤ Identified, logged, and tracked bugs, collaborating with Test Leads and developers for timely resolutions.
- > Reviewed and updated test cases to ensure alignment with evolving project requirements and functionalities.
- > Developed and implemented reusable utility methods to enhance automation frameworks and testing efficiency.
- > Coordinated with cross-functional teams, including developers and Test Leads, to resolve critical issues and ensure seamless project delivery.
- ➤ Built domain expertise in diverse industries like Social Media, Health Care, POS Systems, and Financial Applications.

# **Project Experience**

- ➤ **Khulke** Social media platform for hosting roundtable discussions, content creation, and private meetings. Ensured seamless UI/UX, API stability, and performance optimization.
- ➤ CureBay Healthcare platform for booking tests, managing health records, and emergency services. Automated end-to-end workflows for enhanced reliability.
- ➤ Savic POS system for convenience store vendors, supporting barcode scanning, refunds, and item exchanges. Validated transactions for accuracy and compliance.
- > Wylth Financial web application for car, home, and SME loan processing. Ensured smooth loan applications and secure user data handling.

# **Technical Skills**

- > Core Java Development Skills
- ➤ Automation Tool Experience with Selenium WebDriver, Playwright
- > TestNG and BDD Frameworks Implementation Skills
- ➤ Test Automation Reporting with Extent & Cucumber Reports
- > API Testing using Postman & Rest Assured

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- Performance Testing with JMeter
- > Maven Project Management
- > Jenkins Pipeline Management
- ➤ GitHub Version Control

## **Education**

- Master of Computer Applications, Sri Padmavathi College of Computer Sciences and Technology Tiruchanoor, Tirupati
- > B.Sc: Mathematics, Statistics and Computers, Emeralds Degree College Tirupati