



Manikandan Adaikalam

Lead - Quality

Experienced QA Lead with 7+ years in manual and automation testing. Skilled in Playwright for web and API automation and Appium for mobile testing. Strong in test planning, framework design, and CI/CD integration and ensure high-quality software delivery in Agile environments.

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📍 Chennai, India

🌐 maniziva.github.io/MyPortfolio/

WORK EXPERIENCE

Lead - Quality

Synechron Technologies

08/2025 - Present

Chennai

Achievements/Tasks

- Leading the QA team to plan, design, and execute testing across web, API, and mobile applications.
- Developed and maintained automation frameworks using Playwright (TypeScript) for web and API automation testing.
- Designed and implemented mobile automation scripts using Appium for both Android and iOS platforms.

QA Engineer

MoneyForward India

12/2023 - 11/2024

Chennai, India

Achievements/Tasks

- Worked with Agile and Scrum frameworks to achieve project objectives and meet tight deadlines.
- Actively contributed to Sprint planning, daily stand-ups, and other Sprint ceremonies, providing insights to enhance process efficiency and product development.
- Developed and maintained automated test scripts using Playwright with TypeScript, integrated with CircleCI for continuous testing in the CI/CD pipeline.
- Performed thorough API testing and validation using Postman to ensure seamless integration and functionality.

Testing Engineer

IVTL Infoview Technologies PVT LTD

03/2018 - 11/2023

Chennai, India

Achievements/Tasks

- Developed and maintained Selenium automation scripts by updating locators, fixing flaky tests, and making changes as per UI updates.
- Migrated legacy Selenium scripts to Playwright to improve test speed and reliability.
- Developed test cases and conducted comprehensive functional testing generated reports, and performed regression testing for both web and mobile applications.
- Ensured accurate translation and functionality for multiple languages, including Japanese, within the application.
- Wrote JMeter and Fiddler scripts to analyze screen performance under multiple users, injecting bulk data into the database, and measuring response times.

Associate

Hurix Systems

10/2017 - 12/2017

Chennai, India

Achievements/Tasks

- Collaborated on e-book conversions and performed proofreading for Spanish educational books.

SKILLS

Playwright

Typescript

Cucumber

CircleCI

Postman

SQL

Selenium Webdriver

Jmeter

Git

Jira

Java

Redmine

Selenium IDE

Fiddler

Manual Testing

Mobile Testing

EDUCATION

B.Sc Computer Science - 82.8%

J.J. College of Arts and Science

06/2014 - 05/2017

Pudukkottai, India.

CERTIFICATES

Playwright with Typescript

Udemy, Inc.

Selenium with Java

Udemy, Inc.

Jmeter

Udemy, Inc.

Postman

Udemy, Inc.

SQL

Sololearn, Inc.

Manual Testing

UK Infotech, Pudukkottai.

INTERESTS

Cricket

Movies

Travel