

# QA Automation Engineer

## Anand Jeyakumar

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### SUMMARY

Experienced Automation Test Engineer proficient in Python, Selenium WebDriver, and Hybrid Driven Framework. Skilled in JavaScript, Playwright, and Pytest for comprehensive test automation. Proficient in version control with GIT and integration with CI/CD pipelines.

### TECHNICAL SKILLS

Python | Selenium WebDriver | Hybrid Driven Framework | JavaScript | Playwright | API Testing using Postman | Jenkins | Appium | GIT | CI/CD | Manual Testing | BDD | Data Driven Framework | Agile | POM | Jira | SQL | Behave

### PROFESSIONAL EXPERIENCE

#### Associate Quality Analyst

Sep 2021 – Feb 2024

Agilysys Technologies India Private Limited

**Tech Stack:** Python, Pycharm IDE, Jenkins, Pytest, JIRA, Selenium WebDriver, CI/CD

- Strategically optimized front-end UI automation framework for logging and reporting system, reducing manual efforts by 50%
- Analysis of business requirements based on interactions with the product team
- Enhanced automation testing framework and create new automation scripts to align with current requirements and change requests
- Optimized the test execution efficiency by implementing a CI/CD pipeline, resulting in a 60% decrease in test cycle & significantly improving the execution phase of the testing
- Collaborated on non-functional testing activities mainly- Performance Testing using Jmeter
- Individual contributor for performing API testing using Postman & implemented data-driven testing which increased the test efficiency & coverage by more than by 40%
- Collaborated in requirement gathering & analysis, daily scrum meeting, retrospective & client calls
- Ensured all aspects of testing including Functional, Regression and System testing using Manual and Automated Test tools - Selenium web driver.

### PROJECTS

#### Agilysys Versa | Visual One PMS

##### Roles & Responsibility:

- Engineered a customized hybrid data-driven framework leveraging Playwright to create automation test cases(reducing more than 50% of manual effort)
- Developed automated test scripts based on Selenium WebDriver for web based application
- Successfully conducted cross-browser testing & implemented data-driven testing
- Led the successful implementation of a robust reporting system utilizing extent reporting for detailed analysis and elevating the efficiency by 20%
- Integrated framework with CI/CD pipeline for efficient test execution
- Successfully performed API testing using postman

## SOFT SKILLS

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- Communicator
- Collaborator
- Decision Making
- Time Management
- Problem Solving

## AVAILABILITY

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**Immediate Joiner**

## EDUCATION

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**B.E.Civil Engineering**

un 2015 - May 2019

Noorul Islam Centre for Higher Education, Kumaracoil

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