



MOHAMED SAJJADH

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Sajjadh Ashroff

SUMMARY

I would introduce me as a full-stack QA engineer as I am much capable of handling Automation, Performance, API, Manual and Project management (QA perspective) works efficiently. I am a solution-oriented and hands-on technical utility player, centered with knowledge in software testing with additional experience in upper-level support across a range of industries. I am focused on creating collaborative efforts within the engineering team to implement and maintain the Quality of the system or product to ensure great end-user satisfaction. I have experience in user behavior patterns and potential areas of product use that lead to better testing practices and more complete coverage of edge case issues. Also, I excel in software development using Java, Python, and JS, including ML-related work

OTHER LANGUAGES | FRAMEWORKS

jQuery, HTML/CSS, Swift, ReactJS, Angular, Flask, Selenium,

DATABASE

MSSQL, MongoDB, Firebase

OTHER TECHNOLOGIES

Machine Learning, Computer Vision, LSTM/RNN, HAR/HPE

PERSONAL SKILLS & COMPETENCES

- Hands on experience with multiple JavaScript based UI automation tools like CypressIO, WebDriverIO and Jest Puppeteer.
- Ability to improve automation frameworks by implementing custom functions.
- Ability to write automated test cases in both JavaScript (preferred) & Java languages.
- Hands on experience with Performance Testing using JMeter.
- Hands on experience with API testing using Postman and API automation using Supertest and Mocha.
- Ability to take the full QA responsibility of a project and manage them efficiently to meet the expected quality.
- Hands on experience with multiple project management tools (Jira, Redmine, YouTrack)
- Ability to lead agile projects and train new QA resources.
- Ability to work as good team player by sharing knowledge with fellow engineers, utilizing the time, and implementing innovative techniques to improve product quality.
- Ability to write manual test cases, organize and execute them in suitable test suites.
- Learning mindset oriented and willing to learn new technologies.

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|-----------------------|-----------------|--------------------------|
| ▪ Automation testing | ▪ CypressIO | ▪ WebDriverIO |
| ▪ Jest Puppeteer | ▪ Chai.is/Mocha | ▪ API Test/Automation |
| ▪ Performance testing | ▪ JMeter | ▪ JavaScript/Java/Python |

WORK EXPERIENCE

Swivel Tech, Sri Lanka

Senior Quality Engineer Specialized in Automation

2022 April – Present

- ❖ Collaboratively working with the automation team to ensure the product quality and save time by automating the test cases.
- ❖ Contributed the automation team by automating more than 30 test cases using webdriverIO framework (combining with Chai and Mocha).
- ❖ Helped the team to improve the framework by identifying and fixing some long-prevailed issues.
- ❖ Improved the framework by introducing custom function to capture the execution time and integrating it with the cucumber report.
- ❖ Supporting the Quality Engineering team by constantly providing various ideas to improve the process. (E.g.: - I suggested the team to share the time that we save through automation with client).
- ❖ Learning API automation and Mobile automation testing using Mocha, Supertest and Appium.

Zone 24x7, Sri Lanka

Trainee QA Engineer | QA Engineer

2018 Jan– 2022 April

Technical Background

- ❖ Learned Automation testing using an internal selenium-Java based automation framework and supported the automation team by automating more than 300 test cases.
- ❖ Later with the project need, configured a new framework combining Jest with Puppeteer, a JavaScript based automation tool for one the project on which I played the QAR role (QA responsible).
- ❖ Using the configured tool, I was able to automate the entire BAT suite, and add 100 000 data to the system for performance testing.
- ❖ Introduced Cypress automation framework for the project and automated 100+ testcases.
- ❖ Conducted load testing, stress testing and volume testing using JMeter for 3 projects.
- ❖ I drafted the performance test report and test estimation templates as a contribution to the QA department.

HOBBIES

Watching Tech Reviews
Personal Development Works
Online Gaming
Watching TV Series

INTERESTING FACTS ABOUT ME.

I love collecting shoes.

I am much of a sea lover, I would spend my whole day staring at the waves standing on the shore. One of my favorite spot in Sri Lanka is "Mirssa".

- ❖ I lead the Performance testing specialized focus group during 2020/2021 and 2021/2022 period (Group of Engineers training to specialized in performance testing) to learn and help others to learn performance testing.
- ❖ Conducted a session on basics of performance testing to the entire client team (including the engineers of other projects in the client company).
- ❖ Contributed to the QA department by providing value addition and improvement ideas that benefit both the company and the client.
- ❖ Engaged in API testing using Postman and helped the team to identify API related defects.

Non-Technical Background

- ❖ During the period I mainly handled 2 projects as the QA responsible, where I took over and managed the entire testing scope (full stack QA) and all the decision makings.
 - Logistic solution - Complete warehouse management system to handle all the incoming, storing and outgoing packages (Client US – Philippine - UK).
 - File management system - A cloud-based solution to manage files with multiple complex features (Client - Canada acquired by a tier I client from UK).
- ❖ Apart from the above projects, I also worked on few other projects.
 - Banking solution - a complex system that consisted of three sub projects to provide banking related services. (Client - Canada).
 - Self-Checkout Checkout System -An AI powered system that allowed user to find, and purchase products without any human intervention.
 - OCR Testing – Carried out exploratory comparison testing between 2 OCRs to ensure the performance and the accuracy to suite the project.
- ❖ Created 2000+ test cases and organized them into many types of test suites like BAT, Regression, Smoke, Sanity, and UAT.
- ❖ Trained new QA resources in the project, and mentored them by allocating suitable QA tasks.
- ❖ Conducted regular project meetings like defect triage, defect review and test case reviews and participated in team meetings like, Scrum call, sprint planning, retrospective meeting and backlog grooming meetings.
- ❖ Helped the team by implementing new ideas like pair testing, peer defect review and Defect prioritizing meetings.
- ❖ Conducted multiple Project demonstrations and feature walkthrough for offshore clients.
- ❖ Worked as a team player by actively supporting the Dev & BA team to deliver quality product.

VOLUNTEER WORK

FITIS Volunteer

2017 Jan – 2017 Aug

- ❖ Volunteered in organizing the annual Infotel exhibition in 2017 organized by The Federation of IT Industry Sri Lanka, and ICTA.
- ❖ Help the team in organizing the student workshop for more than 10 000 students from 50+ schools.
- ❖ Support the team in handling stall booking task for over 200 stalls.

PROFESSIONAL & EDUCATION QUALIFICATIONS

BEng (Hons) Software Engineering – First Class

2017 Sep – 2021 June

Informatics Institute of Technology affiliated with the University of Westminster UK.

ACADEMIC PROJECTS

The Ballerina

A virtual trainer to help (beginner) learning physical activities using deep Python, JavaScript, Deep learning, LSTM, Flask, ReactJS, Human action recognition, Computer Vision and Firebase.

Land Evaluator

A machine learning system built using LSTM to evaluate and predict future land prices.