

Michael Osarumwense

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Professional Summary

A forward thinking, competent and committed QA Automation Engineer with a proven ability to meet agreed deadlines, coordinate work and work according to defined testing methodologies within a structured environment. Having years of diversified experience in Information Technology with emphasis on Quality Assurance, Graphic User Interface Automation Testing, Web Testing including Functional, API and Regression Testing of Multi-Tier Web based Applications, client/server and Standalone Applications. Possessing first class executive leadership skills, capable of providing guidance and advice to both in house and third party test teams using existing knowledge and experiences to come up with practical solutions and alternatives to testing processes.



Education

2015-Till
Date

ISTQB Certified Professional

2014-01 -
2015-01

MSc: Business Administration (Mgt Information System)

2009-01 -
2013-01

B.sc: Business Administration



Skills

- Able to build robust Cypress Java-script node end to end UI and API test automation framework from scratch.
- Expert knowledge of Selenium WebDriver.
- Able to build selenium web and API Test Automation framework from scratch using (C# .Net, N-unit), (Maven-Java, Test-NG, J-Unit, IntelliJ).
- Able to build and execute a complete Appium Java based mobile test automation framework for any kind of application using selenium.
- Expert in carrying out End to End Testing.
- Hands-on experience working with start-ups.
- Excellent knowledge of API Testing using Postman and API automated testing using java(Rest-Assured, Maven and Jenkins).
- Excellent Performance testing experience and up to date technical knowledge with J-meter and Azure LoadRunner.
- Hands-on experience working with Agile scrum Teams using Microsoft Teams and slack for team communication.
- Proficient in BDD-Gherkins-Cucumber and Spec flow.
- Process improvement and diversity.
- Excellent knowledge of querying databases using SQL Syntax.

- First-hand experience working with repositories such as Azure repo and Git.
- Working knowledge of Jenkins, Circle CI and Azure Dev-ops.



Experience

2020-01 –
Till Date

Test Lead/Senior SDET

Leisure Pass Group

A Java, React.JS driven technological environment, as test lead, I implemented the test plan and test strategy for the internal Admin-UI and Partner Portal web applications. For the front end, Cypress and Java script was used to build the UI (also for some API test) end to end test automation framework and for the platform (backend) rest assured framework and Java was used for test automation. A performance test plan was also implemented using Jmeter to test the web, backend and database performance.

- Created and implemented the project test plan and strategy.
- Created a smoke test Repository on GitHub.
- Built Cypress JS UI web test automation framework from scratch.
- Contributed to the API test automation framework using Rest assured and Groovy.
- Implemented a performance Test plan on Jmeter.
- Collaborated to set up a smoke test on Circle-CI before new releases are deployed.
- Raised bugs and identified recurring defects.
- Mentored junior testers on the testing approach and strategies.
- Worked closely with developers to test stories and raise new bugs.
- Worked closely with Business Analyst and product owners to understand acceptance criteria and functional specifications.
- Tested API endpoints using Postman to perform a GET, POST, PUT, PATCH and DELETE.
- Queried database using SQL syntax for end to end test.
- Created release notes for the business to understand the tasks and stories being deployed to UAT & Production.

2019-02 –
2020-01

Snr QA Automation Engineer

Reg (UK) Ltd

A start up C# .Net driven technological environment, as lead QA Automation engineer, I developed and implemented the test strategy, approach and frameworks for testing for both the front end and backend. Front end test framework was created on Visual studio .Net, using C#, N-unit, BDD cucumber, spec-flow and selenium. The backend API framework was developed using C#, Rest-Sharp, Spec-flow/gherkin and N-unit.

- Built front end Test Automation framework from scratch using Vs .Net (C#) and Selenium web driver.
- Built back end Test Automation framework from scratch using C#, Rest-Sharp, Spec-flow/gherkin and N-unit.
- Created Test Plans, Test Suites and Test Cases using Azure Test Plans.
- Automated Test cases on Vs .Net using C#, N-unit and Spec-flow.
- Collaborated in setting up overnight test runs for quality assurance monitoring.

- Collaborated to set up a smoke test for CI-CD on the Automation environment before new releases are deployed.
- Raised bugs and identified recurring defects.
- Mentored junior testers on the testing approach and strategies.
- Worked closely with developers to test stories and raise new bugs.
- Worked closely with Business Analyst and product owners to understand acceptance criteria and functional specifications.
- Tested API endpoints using Postman to perform a GET, POST, PUT and DELETE.
- Queried database using SQL syntax for end to end test.
- Created release notes for the business to understand the tasks and stories being deployed to UAT & Production.

2017-01 -
2019-01

QA Automation Engineer

Marks And Spencer

An e-commerce product driven technological environment, I was involved mainly with Web and Mobile Testing using Selenium-Java, BDD-TDD and Junit for my front end test, Postman, swagger, Rest Assured and Junit for the backend manual and Automation testing.

- Facilitated the creation of Test scripts for automation.
- Contributed to the mobile test Automation framework.
- Tested various API endpoints and microservices using postman and swagger.
- Conducted Functional and Regression testing during various phases of the application life cycle for web applications.
- Analysed Test results and documented defect progress report to the business.
- Revised and improved existing test scripts by adding functions, logic, and modularizing to reflect specific business rules.
- Collaborated with product owners and Business Analysts' in defining functional specifications.
- Implemented behavioural driven testing, cross browser testing and Parallel Test execution using selenium web-driver and cucumber/gherkins.
- Regularly followed up with the Development Team to discuss discrepancies identified during testing.
- Performed backend testing using Postman and also by querying the database using SQL syntax.

2016-01 -
2016-12

Test Analyst/Product Owner

National Westminster Bank

A data driven environment, I was involved with a lot of database testing including data profiling, front end testing and process improvement. Tools used were QTP, Jira, and Quality Centre. With great exposure to testing Soap and Rest-API using postman and swagger

- Revised and improved existing functional specification by adding functions, logic, and modularizing to reflect specific business rules.
- Responsible for the weekly status report to show the Progress of the testing effort.
- Developed and implemented Test cases using Mercury Quality Centre and Jira.
- Reviewed and improved the manual testing process to increase the entire product quality assurance.
- Executed System, Integration, End-to-End, and User Acceptance Test (UAT) test cases for Web-based applications.

- Conducted Functional and Regression testing during the various phases of the application life cycle.
- Introduced and facilitated defect triage meetings to prioritise blockers and show stopper bugs.
- Regularly following up with the Development Team to discuss discrepancies identified during testing and performance tuning.

2015-01 -
2016-01

Quality Assurance Analyst

The Royal Bank of Scotland

Worked as part of a Global Distribution Technology team responsible for developing technology for Sales, management and Client Management reporting across the full breadth of the Investment Bank using a waterfall model.

- Reviewed and maintained the overall current quality assurance framework ensuring that appropriate controls were in place and remained relevant reflecting any changes in processes or new processes.
- Maintained and implemented quality control measures to understand where all business risks are, identifying how to mitigate the risks or action plans to eliminate or minimize them.
- Conducted trend analysis using operational data (quality results, incidents, raised complaints, training requests and audit outputs) to identify and agree scope for specific quality assurance review.

2014-04
2014-12

Finance Intern

The Royal Bank of Scotland

- Ensured financial data accuracy, integrity and consistency of information as well as organized documentation of results and data sources used.



Accomplishments

- Successfully collaborated with teams of varied diversity in various projects.
- Certified as an International Software Testing professional by ISTQB.
- Recognition for productivity and outstanding contribution to product development.



Affiliations

Member, [British Computer Society].
Member, [Chartered Institute of IT] .



Hobbies

Learning, Running, Travelling, and listening to music.

Reference:
Available on request