Noah Afolabi

Test Automation Engineer

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Profile

Experienced Software Test Engineer based on a foundation of advanced academics and practical 'Real-Time' applications in data analysis, database management, and software engineering in tests. Possesses an international perspective complemented by a keen interest and insight into business and related operations.

Facile in designing and developing test approaches and test plans. Experienced expert in writing automation scripts based on new/existing test cases for Web, API, and Mobile Apps, developing automation framework/environment/CI from scratch using Python as the main language and designing the processes for test case automation and execution.

Tech Stack

Includes -
Python, PyTest, TestRail, TestRail API, Appium, Selenium Webdriver, JIRA, Redmine, TDD, Agile (Scrum and Kanban), API (SOAP and RESTful), Postman, SOAP UI, Android SDK, Git (Github and Gitlab) for CI/CD, IP Networking, knowledge of Docker and Bash scripting.

Professional Experience

Mar 2022 – present
Berlin, Germany

Software Quality Assurance Engineer, Prospr 🔗
- Execute automation tests using Selenium, Appium, and GitHub Actions to monitor, identify and evaluate software performance.
- Plan the process of testing.
- Write test cases and test scripts.
- Integrate automated testing into the CI processes.
Achievements:
- Built the entire QA automation test framework from the ground up using PyTest.
- Automated 70-80% of the main features/flow of the AUT to ensure a fast-paced, successful delivery.

Jan 2021 – Mar 2022
Paris, France

Test Automation Engineer, Anevia & VITEC
- Coordinate automation testing activities of the team.
- Report on testing progress and strategy and provide interpretation and transparency on progress to the Product Owner.
- Carry out exploratory tests to uncover edge and corner cases.
- Automation of Web and API tests.
- Create new test cases, generate test reports, and execute manual tests.
Achievements:
- Applied a fully functional framework, running 500+ regression tests nightly on GitLab to identify defects early in the development phase.
- Reduced the number of 'Defect Detections' by Customer for AUT (Application under Test) achieving a near zero (0) bug policy.

Jun 2017 – Jan 2021 Ha Noi, Viet Nam	**Software Test Engineer,** Pentalog ✎

- Develop, implement, and maintain automation scripts for BlackBox testing.
- Interact with R&D Developers to report and track bugs on Redmine/JIRA.
- Create new test cases, generate test reports, and execute manual tests.
- Create test plans based on a given test campaign and/or release candidate.
- Work part-time as a Technical Writer to create and develop functional guides and technical specification documents for end-users.

Achievements:

- Researched and implemented PyTest Framework and effectively replaced the framework in use.
- Successfully trained members of the team to migrate to the new framework.
- Increased 'Automated Tests' for a system consisting of five hundred (500) plus test cases by 60 percent (60%) in a calendar year.

Jan 2015 – May 2016 Ha Noi, Viet Nam	**Software Test Engineer,** FPT Software ✎

- Create manual test cases on SpiraTeam.
- Review business requirement documents and technical specifications.
- Interact with Developers to report and track bugs using JIRA.
- Extensively performing Regression testing and End to End testing.
- Execute automation tests on CA LISA/Jenkins for features developed in the DirecTV Listing System.
- Create time estimates for Automating and Executing test cases in the system.
- Train and Provide clear guidelines on how to create automation test cases for new members.

Education

2014 – 2017 Ha Noi, Viet Nam	**Masters in Software Engineering,** FPT University ✎
2012 – 2013 London, United Kingdom	**Bachelor of Science in Computing,** University of Greenwich ✎
2010 – 2012 Offa, Nigeria	**Higher Diploma in Software Engineering (J2EE Technologies),** National Institute of Information Technology (N.I.I.T) ✎

Certifications

Certified Oracle Database Administrator Oracle Sun Microsystems	**SQL Expert** Microsoft