

Arinze Obikili

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Professional in the field of software engineering, technology automation design and software development

EXPERIENCE

PriceWaterhouseCoopers, Atlanta, GA — QA Automation, Sr Manager

OCTOBER 2017 - PRESENT

- Manage and lead **onshore & offshore QA team** across multiple applications
- Draw up Master Test Plans for **Machine Learning & AI** applications
- Lead effort in Test Automation framework design across teams.
- Implement and Drive **CI/CD implementation** across multiple teams and projects using Jenkins
- Monitor KPIs to track QA testing health, and performance
- Manage testing backlog in JIRA and update stories and tasks through the testing sprint
- Manage and rollout for **C# Automation** framework across portfolio of applications as well as implement best practices, and coding standards.
- Implement test strategy including test automation strategy for ERP applications utilizing Jupyter Notebook & PySpark.
- Develop strategy for SaaS applications, and corresponding integrating applications.
- Implement **Root Cause Analysis** process as well as monitoring of env logs using **Splunk**.
- Implement **API automation** strategy for microservices architecture and manage rollout to team members using ReadyAPI
- Write & provide Release Notes to clients for code deployment into production.
- Provide periodic status updates to the Managing Director on high priority issues
- Continuously implement innovative ideas and techniques for more efficient testing efforts.

Arbitration Forums, Tampa, FL — Sr QA Automation Engineer (Lead)

MAY 2015 - OCT 2017

- Lead Manual and Automated Test Strategy on a sprint by sprint basis.
- Lead effort in Test Automation framework design across teams.
- Execute cross platform and browser tests using VMware tools and Virtual Machines.
- Involved in function decomposition automation framework design using **descriptive programming (VBScript)**
- Integrate automation framework with Test Management API using **Java**.
- Designed and wrote low level functions in **VBScript/UFT** specifically for .NET applications.
- Write regression suite of test for Web Services testing using **SOAP UI**
- Version control of automated scripts using Subversion (SVN)
- Write and execute SQL stored procedures for database testing, and table pull up.

SKILLS

Languages: Java, VBScript, Python, SQL

Automation Tools: Selenium (Java/C#), UFT, ReadyAPI (SOAPUI), SauceLabs

Databases: ArangoDB, MongoDB, Oracle, Sybase, Postgres

Platforms: UNIX, Windows, GCP, Azure

Test Management: JIRA (X-Ray), TestRail, ALM

Others: Jenkins, Azure DevOps, GIT, SVN, TFS, HDFS, Spark, RabbitMQ, FlexiCapture, Docker, VMWare, PySpark

AWARDS

Delivering Quality Award (PWC) - For delivering high levels of quality across multiple applications

Driving Innovation (Wells Fargo) - For discovering new techniques that provide better efficiency in test automation reporting.

- Monitor server logs in the UNIX environment to catch errors that could be discovered while testing.
- Set up a Continuous **Integration** system using **Jenkins** and **UFT**.
- Lead effort in QA of **Business Intelligence** effort via Information Builder.
- Conduct **Release Management** for code deployment into production.
- Represent QA Manager in certain instances when providing Test Strategies & QA Goals to Senior Management

Federal Ministry Of Power, Abuja, Nigeria — Software Technical Lead (Consultant)

DEC 2014 - FEB 2015

- Set up a Test Automation framework for testing of the system.
- Implement proof of concept (POC) automation scripts in Selenium Java Webdriver
- Train team members on Automation testing standards and practices.
- Involved in implementing SVN version control software for code tracking.
- Create reports showing power generation metrics on a weekly basis.
- Provide weekly updates to the aide to the Minister of Power, Nigeria.

New York Life Insurance, Tampa, FL — Sr Automation Engineer

JAN 2014 - OCT 2014

- Set up a Test Automation framework for testing of the system.
- Set up Test Automation framework and Automation standards across all platforms
- Write VB-Script programs for Web Testing and GUI Interface Testing
- Maintain and update UFT test scripts based on changes to the system due to bug fixes and enhancements.
- Utilize TFS and GIT for version control of Automated scripts.
- Run XML based automated tests using SOAPUI Pro against middleware layer of system
- Created XML based Regression test suites in SOAPUI testing tool.
- Created well-formed and valid XML test cases based on XSDs defined by requirements.
- Extensively use SQL queries and PL/SQL statements for Back End Testing and to ensure data integrity from one service to another.
- Track defects through its life cycle until it's closed in Quality Center.
- Begin transition process from UFT tests to Selenium
- Train team members on QTP and VBScript automation testing standards and practices.

Arbitration Forums, Tampa, FL — Sr QA Engineer

DEC 2011 - DEC 2013

- Review and Analysis of Business Requirements Document
- Execute cross platform and browser tests using VMware tools and Virtual Machines.
- Design, and Maintain Automated test scripts for regression purposes using QTP.
- Involved in function decomposition frame work rework using descriptive programming (VBScript)
- Validate Functional XML Test Cases using XML spy.

- Run XML based tests using SOAP UI against middleware layer of system
- Created well-formed and valid XML test cases based on XSDs defined by requirements.
- Test ActivePDF conversion system that converts various file types to PDF.
- Extensively use SQL queries and PL/SQL statements for Back End Testing and to ensure data integrity from one service to another.
- Monitor server logs in the UNIX environment to catch errors that could be discovered while testing.
- Create Release Notes of each service tested and deployed to production.

Wachovia (WellsFargo) CIBT, Charlotte, NC — QA Lead

SEP 2007 - DEC 2011

- Manage testing assignments for offshore QA Team
- Create and maintain Test Cases in accordance with Testing Scope, Methodology, and Business requirements.
- Write and test Autosys Scheduler scripts designed to run daily and weekly processes in the UNIX environment.
- Create VB Scripts in QTP for automated data verification of daily data reports in the test and production environments.
- Create QTP Scripts for Web Testing and GUI Interface Testing
- Analyze and correct UNIX perl and shell scripts written for services to ensure correct coding when defects are found.
- Generate Reports of Test Execution progress in Quality Center Test Manager for Defect Meetings

Wells Fargo, Des Moines, IA — Dev Integration Tester

FEB 2006 - SEP 2007

- Review and Analysis of Use Case specification and Use Case realization
- Performed Gap Analysis of Business Requirements on each Use Case.
- Created and maintained Test Plans in accordance with Testing Scope, Methodology, and Business requirements.
- Create Automated Test Scripts to execute test cases using Rational Robot.
- Ran and modified scripts to create XML Test Data using Quick test Pro (QTP).
- Performed Automated data driven tests using QTP
- Experience with analyzing business rules in Blaze Rules Engine.
- Developed and ran java programs to pull necessary data from XML file, and save at a specified location.
- Experience in Test Management and Defect tracking using Mercury Quality Center.

EDUCATION

Auburn University, Auburn AL — BSc Electrical & Computer Engineering

MARCH 2000 - MAY 2005