**YIRGU NIGUSSIE BIRA**

**PROFILE SUMMARY:**

* 6+ years of experience in Software Quality Assurance and Automation Testing.
* Experienced in gathering test requirements to develop detailed Test Plans, Test Scenarios.
* Ability to create end to end Use Cases and Requirements Traceability Matrix.
* Profound knowledge in creating Testing Scope Documents and Gap Analysis Documents.
* Expertise in performing different types of Testing: Black-box, Back-end, System, Regression and End-to-End Testing.
* Experience in testing web services using Soap UI, JSON, SOAP messages (SOAP and RESTFUL).
* Expert in creating and executing Test Cases using HPALM/Quality Center with complete coverage of business/application processes and functionalities.
* Strongly skilled in Bug tracking and reporting using HPALM/Quality Center.
* Good knowledge and ability to create complex SQL Queries and to work with SQL Editors.
* Expert at installing and configuring and using QTP/UFT.
* Strong ability to create and execute tests by using UFT/QTP and to write Technical Reports
* Experienced with Visual Basic Scripts to write Reusable automation scripts for QTP/UFT and setting up the startup files for loading the libraries and configuration in QTP/UFT.
* Experienced in setting up the Java environment for Selenium and using Selenium Webdriver (both Junit and TestNG)
* Extensively experienced in web application technologies: Java Script, CSS, XML, and HTML.
* Strong analytical, interpersonal skills, committed, result oriented, hard working with a quest zeal to learn new knowledge and communication skills.
* Ability to work independently and in a team under deadline pressure.

**TECHNICAL SKILLS:**

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| **Testing Tools** | HP ALM, UFT, JIRA, HP Quality Center, HP Quick Test Pro, SOAP UI, Jmeter |
| **Programming Language:** | C/C++, C#, Java, VB Script, JavaScript, HTML, XML, SQL, PL/SQL |
| **Data Base:** | Oracle, SQL Server, MYSQL, DB2 |
| **Operating System:** | Windows, Linux/Unix |

**PROFESSIONAL EXPERIENCE:**

**Fulton Financial Corporation, East Petersburg, PA**

**Jan 2016- Present**

**QA Analyst**

**Responsibilities:**

* Developed and executed test suite using HP ALM for Financial applications particularly Misys such as Credit Management Enterprise (CME).
* Analyzed testing requirements to write detailed functional test plans, test scenarios.
* Enhanced the performance of the test scripts by writing functions.
* Analyzed the BRD to understand the architecture of the application.
* Used HP ALM for configuration management and Defect Tracking to fix bugs.
* Involved in functional automated testing, regression testing using HP ALM for software development.
* Executed test procedures using HP ALM as test management tool.
* Automated Test scenarios for GUI, Functionality, Integration and Regression Testing using UFT.
* Attended the daily QA Standup meetings, weekly Status meetings and Walkthroughs.
* Interacted with Business Analysts and Developers for resolving Defects.
* Participated in Team meetings regularly and actively participated in discussions to enhance testing standard and to adjust testing approach to meet changing needs.
* Worked closely with the Project Manager, Business Lead and Technical Lead to identify research and escalate issues.
* Experience using Web Services request and Responses during testing
* Created and consumed SOAP / Restful Web Services.
* Experience in utilizing XML for SOAPUI web services testing
* Identified risks to the appropriate work stream for resolution.
* Conducted Performance Testing using NeoLoad. Familiar with LoadRunner.
* Experience with customer experience platforms (such Signature, Aperio, SalesForce), content management systems (such as SharePoint, Nautilus, TheHub, MyHR, Sum total systems) and other apps relevant to the finance sector.

**Environment:** SQL Server, MS Office, Windows, SOAP UI, HP ALM, UFT, Java, Selenium, J2EE, Java Script, VB Script, XML.

**Kaiser Permanente, Silver Spring, MD**

**March 2014- Dec 2015**

**QA Analyst**

**Responsibilities:**

* Created complete end to end use cases and requirements traceability matrix.
* Analyzed testing requirements to develop detailed test plans, test scenarios.
* Enhanced the performance of the test scripts by writing functions.
* Used to build testing scope documents and gap analysis documents.
* Analyzed the BRD to understand the architecture of the application.
* Used to set up complete end-to-end test plan and test case environment.
* Developed testing strategies in support of agile development.
* Performed regression testing of the application after fixing the defect.
* Used HP ALM for configuration management and Defect Tracking to fix bugs.
* Involved in functional automated testing, regression testing using HP ALM for software development.
* Developed and executed test suite using HP ALM for Portal application.
* Executed test procedures using HP ALM as test management tool.
* Created SQL queries to perform up gradation of database.
* Experience in utilizing XML for SOAPUI web services testing
* Used Soap UI for testing Web Services (SOAP, Restful WSDL).
* Performed enhancement in SQL database to coordinate with other application.
* Automated Test scenarios for GUI, Functionality, Integration and Regression Testing using UFT.
* Created UFT code that used methods and properties within custom built classes.
* Created code in UFT to work with web services programmatically using Descriptive Programming.
* Used to debug automation scripts in UFT if failure occurred.
* Attended the daily Bug Review meetings, weekly Status meetings and Walkthroughs.
* Interacted with Business Analysts and Developers for resolving Defects.
* Participated in Team meetings on a regular basis and involved in active discussion in order to enhance the testing quality upgrading testing approach.
* Worked closely with the Project Manager, Business Lead and Technical Lead to identify research and escalate issues.
* Identified risks to the appropriate work stream for resolution.

**Environment:** SQL Server, MS Office, Windows, SOAP UI, HP ALM, UFT, Java, Selenium, J2EE, Java Script, VB Script, XML, UNIX.

**WASHINGTON POST, Washington, D.C**

**July 2012– Feb 2014**

**QA Engineer**

**Responsibilities:**

* Was responsible for gathering Functional Requirements, Use Cases and Design Documents.
* Involved in writing and executing Test Cases, Test Strategy based on the requirement.
* Analyzed review and sign off on Test Plan, Test Scenarios and Test Cases.
* Created detailed Test Cases for integration test phases.
* Maintained documentation of Test results to assist in validation of software.
* Validated all the testing issues and performed regression testing on new builds.
* Reviewed requirements documents, created and executed Test Cases in HP Quality Center to ensure the developed functionality conformed to the specified requirements.
* Provided reports and metrics utilizing HP Quality Center.
* Conducted Back-end testing using Oracle SQL Server.
* Implemented the data driven frame in SOAP UI and Tested various functions in web services with different sets of data.
* Inspected, executed and evaluated Automated Test Scripts in QTP.
* Made bug reports using QTP from the test technicians for errors.
* Revised current Test Cases to reflect changes made to the Test Plan documentation for new functionality and performance issues.
* Created Object Repository, Check points and Parameters in QTP.
* Possessed good level of domain knowledge on Life Insurance and Intellectual Property domain.
* Researched and developed any new testing related open source tools within short span of time.
* Conducted Team meeting weekly basis and one on one session for the team member's concern and feedback.
* Supported and helped to the team members on their test case design and requirement clarification.
* Performed Quality checking for the Deliverables.

**Environment:** HP Quality Center, QTP, VBScript, Java, Java Script, MS SQL Server, Oracle, Web Services, Windows, UNIX.

**Comcast, Reston, VA**

**Jan 2011– June 2012**

**Test Engineer**

**Responsibilities:**

* Designed Test Plans from Functional Requirement Documents.
* Involved in creating Test Cases and Test Scripts.
* Prepared Test Plan and planned Test Schedule.
* Involved in Integration, System, and Grey Testing.
* Performed GUI Testing, Back-end testing.
* Used to perform browser compatibility testing.
* Designed appropriate Test Scripts in Quality Center.
* Used Soap UI for testing Web Services (SOAP, Restful WSDL).
* Identified and isolated product defects by using Quality Center across a wide selection of ecommerce websites.
* Wrote basic and simple SQL queries to enroll data into database.
* Developed Software Quality metrics, traced the bugs by using QTP for the management.
* Wrote Test Cases in QTP based on the technical and functional specifications.
* Implemented QTP tools to perform testing activities correctly.
* Worked closely with application development team on defect resolutions and shared information with UAT teams.
* Was able to obtain performance requirements and estimate work effort needed to complete assigned tasks.
* Balanced multiple priorities simultaneously to adapt to the changing needs of the business while meeting deadlines

**Environment:** TOAD, Oracle, SQL Server, Windows, Quality Center, QTP, Java, Java Script, HTML, Agile, MS Office, UNIX.

**EDUCATION:**

PhD: Linguistics Middlesex University - London, UK