**STEPHEN OWUSU  
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# PROFESSIONAL SUMMARY:

* Results-oriented, highly productive software testing professional with around 5 years of experience in the Mortgage and Banking domains.
* Specialize in Functional Testing, System testing, Integration Testing, Regression Testing and User Acceptance Testing of Web and Client-Server applications.
* Adept in Manual and Automated testing of Web based and Client Server applications, implement and utilize Automated Testing Tool such as Selenium.
* Strong experience in testing Stand-Alone, Client-Server and Web-Based Applications.
* Well versed in designing and implementation of automation scripts using Selenium Web Driver and executing scripts using TestNG.
* Experienced in Developing and executing test plans and test cases using requirements and design documents while specifying Testing Overview, Approach, Strategy, Scope, Roles and Responsibilities. Developed Bug Reports through most of the testing experience.
* Developed Test Matrix and Traceability Matrix and performed Gap Analysis for each release.
* Manually performed Back-End testing by writing extensive SQL queries.
* Possess ETL testing experience using MS SQL Server Integration Services.
* Experienced in Web Services testing using the SOAPUI tool.
* Well versed in Agile and Waterfall Methodologies.
* Excellent experience working with Transfers, Deposits, Check Cashing, Withdrawals, Payments, Cash Advance functionalities
* Possess in-depth, hands-on experience with multiple technology stacks, have strong learning capacity, can-do mentality and keen eye for details.
* Foster an atmosphere of teamwork and collaboration with an emphasis on goal attainment.
* Have proven ability to work efficiently in both independent and team work environments.

# AREAS OF EXPERTISE:

Manual & Automated Testing

Client Service & Relationships

End-User Communication

Team Leadership & Adaptability

Training and Development

Cross-Group Collaboration

Test Scripts & Test Cases

Test Plans Development

Defect Resolution

SDLC Best Practices

Release Management

Effective Communications

Automated Testing Tools Integrative Decision Making

Problem Solving and troubleshooting

Multitasking & Prioritizing

Critical Thinking

# TECHNICAL SKILLS:

Operating Systems: Windows

Languages: Java, SQL, HTML, XML

Testing Tools: Selenium, SOAP UI

Bug Reporting Tools: Bugzilla, JIRA, Rational Clear Quest

Project Methodologies: Agile Scrum, Waterfall

Database: MS SQL server

ETL Tools: MS SQL server integration Services, SSRS, SSAS

# PROFESSIONAL EXPERIENCE:

# Capital One Financial Corporation (COF) - Richmond, VA **JAN 2018 –PRESENT**

# **ETL TESTER**

# Description:

# Web-based application OTS (Online Transaction System). The application was developed for online

# transactions like accessing personal deposit accounts, credit accounts and Mortgage accounts for checking

# balances, making payments, loan rates, bill payment, transfer of funds between its customers and

# between its bank and other institutions.

# Responsibilities:

* Worked closely with Business Analysts and Developers to gather requirements in order to formulate the test plan.
* Performed Black Box Testing of the application to better understand the functionality of the application.
* Involved in creating test strategies, status reports and test timelines that clearly communicate to business owners the history of UAT testing activities and results
* Defined the Scope of testing for User Acceptance Testing. Developed detailed test conditions. Supported documentation across extended testing team as directed by UAT Manger.
* Adhered to all established processes and procedures for UAT. Completed test cases for frontend and backend applications.
* Created ETL test data for all ETL mapping rules to test the functionality of the Informatica Mapping
* Tested the ETL Informatica mappings and other ETL Processes (Data Warehouse Testing)
* Created and executed SQL queries using Relational Database.
* Used HP UFT/Quality Center to execute the test cases, track execution against the plan during testing and manage defects from inception to resolution.
* Assisted the business analysis team in preparing the Functional Specifications document
* Prepared Test Plans and Test Cases based on the business requirements
* Performed Functionality Testing of the application manually
* Performed end to end testing manually.
* Identified, analyzed, and documented defects, errors in the application using HP UFT/Quality Center
* Worked on HP UFT/Quality Center for bug status tracking and maintained and created status reports for the application.
* Analyzed, Tracked and report defects using HP UFT/Quality Center
* Worked on uploading all the Test cases and Scenarios to the HP UFT/Quality Center for the current and prior releases.
* Used HP UFT/Quality Center for version control, tracking defects, enhancement requests, assign work activities, and assess the real status of project throughout the life cycle.
* Used SOAP UI, WebLogic ANT task to test Web Services running on WebLogic Server
* Designed and developed UNIX shell scripts as part of the ETL process to automate the process of loading, pulling the data for testing ETL loads.
* Supported the extraction, transformation and load process (ETL) for a Data Warehouse from their legacy systems using Informatica and provide technical support and hands-on mentoring in the use of Informatica for testing.
* Validating the load process of ETL to make sure the target tables are populated according the data mapping provided that satisfies the transformation rules.
* Involved in Back End testing using SQL Queries on Oracle Database
* Created SQL queries within UNIX environment to automate the back end testing.
* Performed Security Testing by writing using Positive and Negative Testing approach to ensure appropriate user authentication.
* Performed Regression Testing after the defects have been fixed to ensure no further effect on other functionalities.

**COMMERCE BANK, NEW ORLEANS, LA** JAN 2016 – DEC 2017

ETL TESTER

**Description:**  This project involves functional and regression testing for initiatives and maintenance release changes for various applications supported by the DPOM (Deposit Products Operations and Monitoring) Test Team. Most of the applications (Both Mainframe and Web based) are related to compliance and regulatory monitoring. These are for Bank wide Tax Reporting, Safe Box Drilling and Bank's internal operations. The testing includes Selenium automation for Web Application- Safe Box Drills and manual for Mainframe based applications.

**Responsibilities**

* Designed & Created Test Cases based on the Business requirements (Also referred Source to Target Detailed mapping document & Transformation rules document).
* Involved in extensive DATA validation using SQL queries and back-end testing
* Developed test cases for ETL process and reporting. Used SQL for querying the database in UNIX environment
* Involved with Design and Development team to implement the requirements.
* Developed and Performed execution of Test Scripts manually to verify the expected results
* Involved in Extensive Manual Testing using Quality Center.
* Tested different master detail, summary reports, ad-hoc reports and on demand reports using Cognos Report Studio.
* Tested and developed the mapping for extracting, cleansing, transforming, integrating, and loading data using ETL Informatica. Tested SOA security with limited access to communicate between the services
* Performed the Data warehouse Extract Transform and Load (ETL): source to target, utilizing Informatica Power center and Data Validation Option (DVO).
* Used TOAD, DB Artisan tools to connect to Oracle Database to validate data that was populated by ETL applications
* Served as a Data Warehouse Specialist in testing of an enterprise data warehouse/business intelligence application.
* Involved in testing Unix Korn Shell wrappers to run various ETL Scripts to load the data into Target Database (Oracle). Created test cases and executed test scripts using Quality Center.
* Develop test plans based on test strategy. Created and executed test cases based on test strategy and test plans based on ETL Mapping document.
* Prepared test strategy to validate Teradata reports against Oracle reports.
* Defined the Scope for System and Integration Testing. Documented and published test results, troubleshooting and escalate issues
* Preparation of various test documents for ETL process in Quality Center.
* Involved in Test Scheduling and milestones with the dependencies.
* Used Toad to write SQL and query Oracle database.
* Functionality testing of email notification in ETL job failures, abort or data issue problems.
* Created and executed test cases for ETL jobs to upload master data to repository.
* Responsible to understand and train others on the enhancements or new features developed
* Create and execute test scripts, cases, and scenarios that will determine optimal system performance according to specifications.
* Modified the automated scripts from time to time to accommodate the changes/upgrades in the application interface.
* Used Informatica Power Center Workflow Manager to run the workflows. heterogeneous
* Wrote test cases based on ETL mapping document for testing the entire ETL workflow.
* Extracted data from different systems into source. Mainly involved in ETL development.
* Participated in the review meetings to resolve the issues.
* Worked with non-transactional data entities of multiple data feeds for reference data and Master Data Management (MDM)

BANK OF THE WEST, SAN FRANCISCO, CA MAY 2014 – DEC 2015

ETL TESTER

**Description:** Bank of the West is recognized as a leading consumer retail bank in the Western United States and offers a broad array of credit, savings and loan products to customers. Application consists of many modules like Apply on line, Access account, Debt Consolidation, Home Equity, Contact us and more. Customers can easily access their accounts related information through the Internet and can also get the complete information of different types of credit cards they can apply. The project was a web- based application that enables the company's customers to accounts through the website and this application will enable the credit card account holders to login to their account online and manage it. My role involved Quality Analyst in testing the on-line web based application account decision, online retail deposits and a growing number of customers serviced on line.

**Responsibilities:**

* Analyzed the Business, Functional Requirements and Streamlined the Testing Activities
* Developed Test Plans, Test Scenarios, and Detailed Test Cases based on the Use Case Documents, Business Requirements, and Functional Specifications.
* Tested Loan IQ operations related to the commercial loan trading system
* Testing and delivery of enhancements to Loan IQ to meet business requirements
* Responsible for complete Loan IQ Business Support, including troubleshooting all issues
* Examined application for testing, data validation, and workflow of customers.
* Responsible for providing business requirements within an AGILE software development SCRUM environment.
* Created ETL test data for all ETL mapping rules to test the functionality of the Informatica Mapping.
* Tested the ETL Informatica mappings and other ETL Processes (Data Warehouse Testing).
* Translated Business processes into Informatica Mappings for building Data marts.
* Also created/executed SQL scripts to validate the business requirements for ETL and Reporting requirements.
* Extensive involvement with executing ETL jobs using tools like Ab Initio.
* Extensively involved with validation of ETL results and raised defects when discrepancies were identified between the source and target systems.
* Performed initial manual testing of the application as part of sanity testing
* Performed tests for Functionality, Security, GUI, End to End, System, Configuration and Backend.
* Customized the scripts according to the requirements by inserting conditional statements and loops.
* Extensively used Database checkpoints, GUI Checkpoints using Win Runner.
* Analyzed the results, tracked the defects and generated reports using Quality Center. Performed Regression test to ensure product integrity after modification and enhancements.
* Worked with technical staff to validate test requirements, resolve design issues and software defects.
* Executed queries in test databases using SQL queries.
* Involved in creating UAT Test Plan and subset of Functional test cases for UAT test.

# EDUCATION:

Bachelors of Science in computer engineering, Kwame Nkrumah University of Science and Technology-2014