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**Executive Summary**

* Over 5 years of experience working as **Quality Assurance Analyst** specifically in banking industry.
* Extensive experience in developing **Test Plans, Test Cases** and **Test Scripts**.
* Experience in **Functional** and **Regression testing** utilizing manual and automated testing skills.
* Experience in Bug reporting and Defects Management using **ALM/Quality Center.**
* Experience in the different modules of **ALM/Quality Center** such as the Requirements, Test Plan, and Test Lab, Defects modules.
* Good understanding in Defect Life Cycle for tracking the defects. Very good understanding of entire **defect management** process. Expertise in analyzing the **Defect Severity** and **priority**.
* Created, updated and maintained the Test Matrix to ensure that test plans written covered the Requirements.
* Extensive knowledge of various phases of **Software Development Life Cycle (SDLC)** while understanding the role of tester in each phase.
* Extensive experience and knowledge of various methodologies such as Waterfall, Scrum, RUP, and **Agile**.
* Expert level skills in testing Enterprise Data Warehouses using Informatica Power Center, DataStage, Ab Initio and SSIS ETL tools.
* Expertise in performing Sanity Testing, Smoke Testing, System Testing, and Integration Testing.
* Excellent interpersonal, communication and presentation skills.
* Strong Problem Analysis and Resolution skills, effective time management skills and ability to meet deadlines.
* Extensive knowledge of the infrastructure and technologies for credit card applications.
* Extensive experience with various management and defect tracking tools including **ALM/Quality Center**
* Ability to respond to strict time constraints and changing priorities and timelines.
* Worked with ETL (Informatica) developers for creating real-time data interfaces and DB extracts (ETL Design).
* Worked with relational databases and developed PL/SQL queries to interact with Databases.
* Worked on Data mapping, logical data modeling used SQL queries to filter data within the Oracle database tables.
* Documented the dimensional models of ETL system.
* Involved in design of the data warehouse using Erwin, created Informatica source and target definitions and mappings.
* Worked with solutions/delivery teams to implement data quality processes during acquisition, ETL, and delivery stages for Business Intelligence solutions and changes to Data Warehouses.

**Technical Expertise**

* Microsoft Office Suite, **SQL Server** and Server Reporting Services, **SharePoint, Quality Center (ALM)**
* **SQL, XML, Oracle, SQL Server, MS Access**
* **SDLC, SCRUM, Agile, Waterfall**, RUP, Six Sigma & Lean

**Experience**

**TD Bank – Cherry Hill, NJ Apr 2018 – Current**

**QA Analyst**

**Project: Teller Implementation**

As a Quality Analyst I was Involved in different modules of TD Bank Banking Teller application, which is a Web Based application that provides customized services and personalized information for the customers coming to our branch office. TD BANK implemented in-house teller application which changed the way it conducted the business since the branch was opened in 1872. It enables the customer’s to independently manage their Savings, Checking and other features for branch visiting customers.

**Responsibilities:**

* Prepared and Executed Test Cases for Functional and Integration testing.
* Implemented agile QA processes and practices, including defect and test management
* Created Traceability matrix to keep track of changes in requirement to that of the testing efforts. Maintained the Test Matrix and Traceability Matrix.
* Tested applications and documented results and bugs including documentation of information useful in the debugging process.
* Involved in preparing Test Plan and Test Cases based on business requirements.
* Executed test cases for functional testing, GUI testing, Security testing, and end to end testing.
* Executed manual testing for the prepared test cases, recorded the results and analyzed the results.
* Conducted smoke testing, Sanity Testing, and Regression testing during various new builds and at the end of builds to ensure application features were working as expected.
* created test data for in-house teller application for transactions for customers including servicing client account, accepting loan payments, cashing checks, balancing cash drawers, handling night deposits, correcting discrepancies.
* Document request/response XML's, test procedures and functional/technical findings from the test run.
* Defects Reporting and Web Services Test Results Reporting
* Generated test cases in spread sheet and uploaded them into ALM/Quality Center
* Coordinated User Acceptance Testing (UAT) with the UAT group to ensure the correct business logic.
* Execution of test cases and validating the test results.
* Defect tracking & logging of defects in ALM/Quality Center and verifying the fixes.
* Extensive use of SQL queries to perform data integrity testing.
* Wrote SQL queries that were highly tuned using concepts like Explain, Stats, CAST and volatile tables.
* Extensively used ETL methodology for testing and supporting data extraction, transformations and loading processing, in a corporate-wide-ETL Solution using Informatica
* 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.
* Tested Cognos reports to check whether they are generated as per the company standards
* Involved in testing the Cognos reports by writing complex SQL queries
* Worked with Business Analyst in UAT testing and involved in testing in Production region.
* Coordinated User Acceptance Testing with the UAT group to ensure the correct business logic.
* Assisted the business partner in preparing UAT plan/scripts and assured project manager has taken steps for alignment of Operational Quality Checklist.
* Facilitate UAT Testing by providing necessary support to the Business users.
* Providing Cognos end-user support throughout my project and prepared documentation for Cognos end-user security.
* Created SQL scripts to validate data records in DWH to make sure that dataflow from DWH to Cognos is accurate.
* Validated records generated in Cognos Application with the requirement specification document.
* Generated Ad-hoc reports in Cognos Query Studio and validated various packages.

**PNC Bank, Dayton, OH Jan 2016 – Mar 2018**

**QA Analyst**

**Project Description:** The project was to implement and enhance Teller Cash Management feature which allows better cash management by enabling the Teller Cash Management module at branches.

**Responsibilities:**

* Developed and implemented detailed test plan and **test cases**.
* Implemented Agile approach through various lifecycle phases of QA testing.
* Conducted negative testing to ensure no security breach was happening during security testing.
* Performed sanity and smoke testing during new build deployments.
* Executed test cases manually to verify the expected results using ALM/Quality Center.
* Used ALM/Quality Center. to organize the testing process and to manage and report defects.
* Conducted various types of testing for various builds including Functional testing, GUI testing, and system testing.
* Collaborated with automation teams during automation script creation and execution for functional and performance testing.
* Used ALM/Quality Center for reporting defects.
* Participated in defect review calls and provided input on defects.
* Tested the ETL process that loaded the data into target database after performing all the transformations as per the business requirements
* Tested all the ETL processes built for fetching various source data into Data warehouse
* Performed data validations on the loaded data by comparing against source data through complex SQL queries
* Written complex SQL queries for validating the data against different kinds of reports generated by Cognos
* Tested several complex reports generated by Cognos including Dashboard, Summary Reports, Master Detailed, Drill Down and Score Cards.
* Validated Reports generated by Cognos application by creating SQL scripts.
* Used SQL to test various reports and ETL load jobs in development, QA and production environment
* Provided clear and concise feedback to Development team on recurring errors both on an individual and team basis with aim of long-term reduction of defects found in final release.
* Provided back end testing for data validation using SQL.

**Elevations Credit Union, Colorado Feb 2013 – Dec 2015**

**QA Analyst**

Elevations credit union is a locally owned financial institution serving boulder and Bloomfield counties. The project was designed to offer Internet banking and transaction functionalities. Client can review account balances for any of personal checking, savings and money market accounts, make transfer between any of personal accounts, view transaction history, review e-statement, etc.

**Responsibilities:**

* Reviewed design documents and business requirements to learn the function and scope of the application.
* Followed Waterfall methodology through SDLC phases.
* Involved in writing and implementation of the Test Cases Manually.
* Documented and prepared Test Plans manually.
* 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)
* Prepared UNIX scripts to run the Informatica ETL jobs from command line
* Executed test scripts using manual testing methodology.
* Created Manual Test Instructions.
* Manually tested modules for compliance with functionality requirements.
* Performed Security testing of application manually.
* Manually tested the basic services of an application are working in a default installation.
* Perform integration-testing, acceptance testing manually.
* Performed Regression Testing Manually.
* Performed Manual Testing for Screen Navigation
* Used ALM/Quality Center for bug tracking and reporting and also followed up with the development team to verify bug fixes and update bug status.
* Performed Data Validation by using SQL queries.
* Checked data flow through front end to backend and used SQL queries, to extract the data from the database.
* Interacted with developers, business analysts and discussed technical problems and reported bugs.