**Professional Summary**

* With Over 6+years of experience in IT industry working as a QA Analyst for various domains such as **Banking, Finance, Mortgage/Loan Origination etc.**
* Proficient in both Manual and Automated Testing Tools such as **UFT/QTP**
* Extensive knowledge of SDLC (Software Development Life Cycle) methodologies.
* Experienced in various types of testing including Sanity Testing, Smoke Testing, Functionality Testing, Performance Testing, Volume Testing, Unit Testing, Integration Testing, System Testing, Positive and Negative Testing, Security Testing, Stress Testing, Load Testing and Regression Testing of Web Based and Client-Server applications
* Experience in **Agile** methods like Scrum and Feature Driven Development.
* Experience in working with Business Analysts to understand the business critical functions and workflows define in **BPT** module of **Quality Center** and to convert them into automation test scripts using QTP.
* Extensive knowledgebase of market risk and credit risk and reference data including client and securities/instrument data, product, and pricing
* Performed Back End Testing by executing SQL queries.
* Analyzed and Verified SOAP UI messages to create Request and Response XML for Web service testing.
* Expertise in performing Web services testing in **SOAP UI** and **API testing** with **RESTful** for SOA Applications.
* Involved in maintaining Test Matrix and Traceability Matrix and performed Gap Analysis
* Performed User Acceptance Testing (UAT) manually.
* Participated in design walkthroughs and verified QC Test Scripts and results.
* Tracked and reported on test execution.
* Good Documentation and Process Management skills with an ability to effectively understand the business requirements to develop a quality product.
* Performed portfolios of clients and assignments and key client relationship, develop and deliver services and value charters
* Experience leading test teams, escalating defect meetings, defect triage, setting targets, etc.
* Effective Time Management Skills and consistent ability to meet client deadline.
* Assisted the Project Manager Plan, Coordinate, and Monitor project levels of performance and activities to ensure project completion.
* Excellent project planning, design and management skills.
* Excellent analytical, problem solving, presentation, and interpersonal skills.
* Good team player with excellent communication skills and ability to lead, manage and work independently in a time sensitive environment.

**TECHNICAL PROFICIENCY**

Scripting Languages: VB Script, C, C++, Java, PL/**SQL**

Query Tools: TOAD, MS **SQL**

My Testing Tools: QTP

Test Mgmt Tools: **Quality Center**

Database: MS **SQL** Server, MS Access, Oracle

Platforms: Windows, UNIX

##### PROFESSIONAL EXPERIENCE

**Northern trust bank, Chicago, IL July 13 – Present**

**Sr. Quality Analyst**

Northern trust bank is a diversified financial services company that provides a broad range of banking, assets management and corporate and investment banking. I worked as Quality Analyst for the Credit Card Department. The project is to test the Credit Card Application option, which allows customers to apply credit card online. To ensure flawless transaction takes place to achieve maximum customer satisfaction.

**Responsibilities:**

* Wrote Test Plan and Test Cases according to business requirement.
* Wrote Test Cases using MS Excel.
* Performed data driven testing by data driver wizard and parameterization.
* Performed requirement traceability by setting automatic alerts for tracing changes in the requirements and system maintenance
* Imported test cases from MS Excel, MS Word to **HP ALM/Quality Center**.
* Imported test cases from **HP ALM/Quality** Center to MS Excel or MS Word.
* Conduct unit testing, integration and system testing and regression testing
* Participated in weekly meeting with the management team and walkthroughs
* Created the performance testing, Quality Center deployment, and **UFT** implementation schedules using MS Project.
* Performing Test Execution for different service contracts in HP service Test integrated in **HP ALM/Quality Center**
* Created functional test case design for manual Testing using **BPT.**
* Uncovered multiple issues related to the data population in the backend database using **UFT**.
* Tested applications and documented results and bugs including documentation of information useful in the debugging process
* Participated in building the automation framework (keyword and hybrid) for regression test suites through **BPT** module of Quality Center.
* Worked on **GUI / API testing** to validate with written PLSQL to DB; used open source tools such as SoapUI, Junit.
* Performed **backend testing** to validate the data using **SQL queries**
* **Manually** wrote **SQL queries** to check **the integrity of data**.
* Created and maintained SQL Scripts and Unix Shell scripts to perform **backend** testing on the oracle database.
* Involved in **API testing** with both **SOAP UI** and Restful web.
* Analyzed and Verified **SOAP UI** messages to create Request and Response XML for Web service testing.
* Worked on SOA - **WebServices** Technology, Validated Request and Response XML using **Restful** tool.
* Added properties, property transfer to validate multiple **WebServices** calls for **RESTFul** Services.
* Wrote complex SQL queries to perform **Backend** testing.
* Uncovered multiple issues related to the data population in the **backend** database using **QTP**.
* Quality Center was used to create the test plan, store test cases and run the test sets.
* Generated the test execution report in HP ALM/Quality Center to be reviewed by the QA Manager and development team.
* Generated various reports and graphs from HP ALM/Quality Center and analyzed the testing process overview.
* Prioritize testing priorities based on business risk, Access testing assets anytime; anywhere via a browser interface using Quality Center.

**Environment: HP ALM/Quality Center, UFT,** Oracle, Rapid SQL, PL/SQL, QTP, SAAS, SOAP UI, API, XML etc.

**State Street Corporation, Boston, MA** **Jan 12 – Jun 13**

**QA Analyst**

Project Description:

State Street Corp. is a provider of institutional sales and trading, investment banking advisory and capital raising services to corporations, governments and institutions worldwide. The project primarily is about developing a centralized Data Warehouse to provide the feed for various reporting platform and serve as hoc requests.

**Responsibilities:**

* Designed and maintained test schedules, test plan, test strategy, test assignment documents for various testing activities (using SharePoint and Quality Center)
* Executed test cases using **Quality Center** and reported defects using JIRA
* Create Test related documents such as Test Plan, Test Scenario, and Test Cases throughout the STLC.
* Provided test team status reports on weekly basis to the project manager.
* Work in Agile, scrum, and sprint environment in order to change the requirements and features set.
* Performed SIT, UAT, Functional/Regression, Smoke/Sanity, Backend, and Interface testing for web application by creating various positive/negative test cases.
* Manually tested the Web application to ensure the flow of the application functionality.
* Validated the workflow e-mail functionality by setting up test users in the test environment and validated the content and links provided in the e-mail at each stage of Insurance Approval Workflow.
* Worked with the business users in order to understand and document test scenarios related to critical business process/features/workflows regarding the web application.
* Created and managed system testing schedule.
* Implementing **Agile** **(Scrum) methodology** throughout the Branch.
* Involved in manual and automated testing.
* Developed Test Plans, Test Cases to test the Screens and workflows for Quality Assurance.
* Conduct unit testing, integration and system testing and regression testing
* Enhancing the SSIS Package and schema for Daily File Creation
* Performed manual testing to conduct **backend** testing using UNIX shell scripts and **SQL** Queries
* Reviewed extensive **SQL** Queries with complex multi-table joins and nested queries.
* Involved in reviewing complex **SQL** queries, views, functions and stored procedures and spotting issues before/during code migration.
* Handled defect management using Quality Center
* Created and maintained **SQL** Scripts and Unix Shell scripts to perform **backend** testing on the oracle database.
* Automated the **Backend** testing for reusability by writing Unix Shell Scripts.
* Developed and executed test cases test Scenarios and followed-up defects using Quality Center.
* Arranged weekly team meeting to assign testing tasks and acquisition of status reports from individual team members.
* Conducted Bug review meeting to discuss resolution of issues.

**Environment:** Windows, Quality Center, QTP, **SQL** Server, SOAP UI, Oracle/UNIX

**PNC Bank, Philadelphia, PA Oct 10 – Dec 11**

**QA Analyst**

PNC Bank is a leading bank in eastern region. It offers a wide range of banking products and financial services in the areas of Capital Markets, Investments, and asset management. Project involved working on different platforms for different projects. The project was to change bank Credit Risk Rating Exposure loan processes for compliance with Basel banking laws and regulations. PNC bank uses this application to credit risk commercial loan applicants.

**Responsibilities:-**

* Analyzed Business Requirement Document and Technical Specifications Document and scripted the test cases.
* Involved in manual testing, automated testing, system testing, regression testing, user acceptance testing, and integration testing
* Performed manual and functional testing on various parts of the application and used Test Director for defect tracking
* Performed Database testing using **SQL** queries
* Prepared various test reports from Test Director such as Test Execution Status, Test Execution Summary, Defect Summary/Details report.
* Used **SQL** queries to validate the data between the backend and the front end
* Created test cases for various modules in MS Excel and exported them to Test Director for Test Case Management.
* Created Test Plan and Test Lab in QC and upload Test cases.
* Set-up, co-ordinate & conduct system & UAT testing with Business Analysts and end-field users after the applications were all set.
* Performed Functional Testing, Smoke testing, Integration testing, UAT Testing, Backend Testing, Regression Testing, End to End Testing and System Testing
* Actively participated in Walkthroughs and Daily status report meetings.
* Prepared QA Audit Test Report at the completion of the project.
* Highly proficient in using Microsoft excel, word, MS Project, MS PowerPoint, MS Visio

**Environment:** Manual Testing, ASP.Net, JavaScript, Quality Center, MS **SQL** Server, MS Office, MS Excel, Windows XP.

**Countrywide Financial, Austin, TX**  **June 09 – Sept 10**

**Quality Analyst**

Countrywide Financial is a diversified financial company engaged primarily in residential mortgage banking and related businesses. The application consisted of two main modules. The first module was the one where Countrywide’s representative submits customer’s application in a fronted top view and Lender can view the information of the customer. The desktop Underwriter was the loan-underwriting engine where Lender makes decision whether to approve a loan or not. When Lender submits their loan data into the system, the system is run through regression and statistical analysis. Decisions are based on the result of the analysis. I performed testing on each of the modules.

**Responsibilities:**

* Analyzed system requirements and developed detailed Test Plan.
* Help review and contribute to product documentation
* Work closely with development team to resolve various issues.
* Worked on backend testing by executing SQL queries
* Manually tested the web application to ensure the flow of the application functionality
* Developed and maintained Test & Traceability Matrices
* Performed Manual Testing.
* Performed validation of the values that are entered on the front side is passing to the back end.
* Backend Testing using SQL and Unix Shell Scripts
* Tested **store procedures to validate various functional reports.**
* Performed performance testing writing Unix Shell Scripts commands.
* Participated in weekly meeting with the management team and walkthroughs
* Tested applications and documented results and bugs including documentation of information useful in the debugging process
* Performed Sanity and Smoke Testing manually
* Maintained the Test Matrix and Traceability Matrix.
* Created and executed scripts in **QTP** for Functionality testing
* Documented and reported defects within established process and tracking systems using HP Quality Center.
* Quality Center was used to create the test plan, store test cases and run the test sets.
* Interacted with developers to report and track bugs using Quality Center.
* Detected and reproduced the defects, and logged defects using HP Quality Center.
* Generated the test execution report in HP Quality Center to be reviewed by the QA Manager and development team
* Used Quality Center to record documenting **i**nformation useful in debugging process, evaluating test data.
* Used Quality Center for reporting and tracking bug and generating reports.
* Participated in release meetings.

### Environment: Oracle on UNIX, Windows 2000, Quality Center, SQL reporting.

**Education:** Master’s of Science in Biomedical Engineering