**SPECIFIC EXPERTISE**

* 7+ years of experience in the field of IT with focus on Quality Assurance of **web based** and **Client- Server applications**
* Strong knowledge in all phases of **SDLC** and Strong working knowledge of Software testing (Functional, Integration, Performance, Quality Metrics).
* Expertise in**Test Planning, Test Cases Design, Test Environment Setup, Test Data Setup, Defect Management.**
* Experienced in designing, writing and executing Test Plans, Test Scripts**,** and Test Cases based upon the business requirements using **HP ALM/Quality Center**
* Extensive knowledge of SDLC methodologies.
* Experience in working with **Agile** as well as traditional **SDLC cycles.**
* Performed **load** and **stress** test using **Load Runner**.
* Worked on **Web Services** Testing using **SOAP UI and RESTful**
* Performed Back End Testing by executing **SQL** queries.
* 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.
* Expertise in developing QA Test Plan, Test Conditions, and Test Cases; ensuring adequate testing of software both before and after completion; conducting and documenting UAT.
* Used Quality Center for Bugs reporting and communicating to developers, product support and test team members.
* Expertise in Oracle table data manipulation using **SQL** queries and UNIX commands/UNIX scripts.
* Participated in design Walkthroughs and Inspection meetings to review **Test scripts** and results.
* Extensive working experience in Oracle on UNIX Environment.
* Experience working on testing activities with **onsite** and **offshore teams.**
* Excellent **communication** and **interpersonal skills.**

**TECHNICAL SKILLS**

Testing Tools: Quick Test Professional(QTP), Quality Center, **SAP**

SDLC: Waterfall, **Agile**.

Operating Systems: UNIX, Windows

RDBMS: **SQL** Server, Oracle, DB2, **My SQL, PL/SQL**

MS Office Suite: MS Word, Excel, PowerPoint, Outlook

Languages: **XML**,HTML, SQL, Java Script

Web Services **SOAP** and **RESTful**

**PROFESSIONAL EXPERIENCE**

**Sovereign Bank, Boston, MA Sept 13 –Present**

**UFT Tester**

The project at **Sovereign Bank** included testing upgrade of their **Web based system** that involved **Online Mortgage Activity** which included application process, checking of application status, **Mortgage rates, percentage calculator**, tabular and graphical analyses of customer inputs and many other mortgage tools.

**Responsibilities:**

* Reviewed/analyzed Business Requirements and Software Requirements Specification Documents and prepared Test analysis documents.
* Tested application under the agile, scrum and sprint development and process.
* Performed test case assignments in Test Lab modules of **HP ALM/Quality Center**.
* Create Test related documents such as Test Plan, Test Scenario, and Test Cases throughout the STLC.
* Analyzed Loanfile **XML** Schema. If necessary, created elements and attributes with consultation from Line of Business (LOB), for passing loan file information from one service to another as part of the testing,
* Responsible for Automation of all applications Using **UFT**.
* Created custom Keywords invoking function/subroutine developed with overridden methods to allow for self-documenting code and auto-documenting   
  test scripts using VBScript and custom **UFT** libraries.
* Created reusable actions using **UFT** for existing test case request response web   
  services for enterprise integration.
* Performed Back-End testing using **SQL** queries within the parameterized UFT   
  Scripts to compare and retrieve data by using Database Checkpoints.
* Developed Test scripts using **UFT** by recording test cases and enhanced scripts by adding checkpoints, parameterization and synchronization.
* Participated in meetings scheduled and as-necessary basis.
* Used **SoapUI** and **UFT** for WSDL web-service testing and verified elements and values from web-service response as well as parameterized using **UFT** to verify response with multiple set of data.
* Performed Performance testing for Web Service using **Soap UI**
* Performed REST API testing using **SoapUI** as a testing tool where I created a new project into **SoapUI**, create Test cases, test script, set up parameters added assertions to test scripts and execute test case into **SoapUI**.
* Validated **SoapUI** result in **XML** format and prepared Test Summary Report for end client.
* Generated reports and graphs to provide the end results to Test Management team from Quality Center.
* Developed Manual Scripts in **BPT** from Generic Script for testing various features.
* Understanding the Business requirement and Functional requirements.
* Used different In-House software to track data flow, system interactions, system defects, service requests and responses.
* Involved in UAT testing for migrating the data.
* Successfully implemented the End2End testing and UAT (User acceptance testing)
* Entered bugs in **HP ALM/Quality Center**, verified bug fixes and performed end to end testing.
* Followed Agile Methodology to emphasize on real time communication over written documentation.
* Conducted System Testing, Regression testing, GUI Testing and Cross Browser compatibility testing during the releases and interacted with the developers to resolve any technical issues
* Used **HP** **ALM/Quality Center** bug tracking tool to analyze & capture bugs, track and manage dashboard any type of updates for project release.
* 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.
* Created and maintained **SQL** Scripts and Unix Shell scripts to perform back-end testing on the oracle database.
* Conducted Bug Review meetings by reviewing and discussing all defects by their business severity and worked actively development and business team to perform the root cause analysis in order to find the resolution.

**Environment:** XML, HP ALM/Quality Center, Business Process Testing (BPT), QTP, TOAD, MS Office (MS Excel, MS Word, MS PowerPoint), MS Project

**Care Fusion, San Diego, CA                             May 2011 to Aug 2013**

**Quality Analyst**

Care Fusion engages in designing, developing, and deploying health information technology (IT) products for hospitals. The products and services are used in over 120 countries and include some of the most widely recognized brand names in their categories. They have basically two solution portfolios and reporting segments: Critical Care Technologies and Medical Technologies and Services. I worked as a QA Analyst for its DTI project, which is an SAP solution that integrates its business process into a simplified and consolidated system.

**Responsibilities:**

* Participated in requirement walkthroughs and creation of test plan.
* Developed and executed test cases, test scenarios and followed-up defects using **Quality Center.**
* Developed automation test scripts for performing regression testing on the application using **QTP.**
* Performed back end testing using **SQL Scripts** on UNIX servers
* Handle exceptional situations in test scripts using Recovery Scenario Manager in **QTP**.
* Involved in the team of Unit and integration testing. Developed end user training manuals and provided end user training on business processes in **SAP**.
* Involved in both Manual and Automated testing.
* Performed the **DTI** testing using **SAP** ECC and CRM.
* Worked with different modules of **SAP**, like SD, MM, FI/CO, OP and SM.
* Generated various reports used for analysis of the business using SAP BI tools.
* Tested the formats of Business Objects reports developed against the requirements and Use Cases.
* Storing the company’s reports and analysis in an organized manner.
* Compiled, Organized and Reported data to aid with decision making.
* Familiar with different Transaction-codes to perform various actions on **SAP** ECC and CRM.
* Conducted Data integrity and Data validation test manually.
* Performed Sanity Testing and Smoke Testing.
* Backend Testing using Database Checkpoints in **QTP**.
* Investigating software anomalies and reporting to the developers using Quality Center Anomaly Module.
* Performed Integration Testing, System Testing and Regression Testing.
* Interfacing with developers to resolve the technical issues.

**Environment:**  Windows XP, AIX 6.1, SAP, SQL, Java, HTML, **QTP**, Quality Center 10, Vertex O Series 6.0, Business Objects

**The Capital Group, Los Angeles, CA May 2009 to Apr 2011**

**Automation Tester**

The Capital Group Companies is one of the world's largest investment management organizations with assets of around one trillion USD under management. It comprises a group of investment management companies, including Capital Research and Management, American Funds, Capital Bank and Trust, Capital Guardian, and Capital International. The Capital Group's investment groups are segregated and each group manages its own pool of assets.

Responsibilities:

* Worked with Business Analysts, Development Groups and Project manager in analyzing Business Specifications.
* Perform manual testing of a web-based application.
* Developed **QTP** scripts for various reports.
* Created **VB scripts** for regression testing using **QTP**.
* Ensures that the existing functionality is working properly by performing regression testing with **QTP** Scripts.
* Developed Shared Object Repository for reusability across the **QTP** scripts.
* Executed and managed test cases and reported bugs in **Quality Center**, test management suites for writing test cases, test execution, defect management, defect tracking and Bug Reporting.
* Performed Verification, Validation, and Transformations on the Input data (Text files, **XML** files) before loading into target database. Analyzed the System Specification Requirements (SSR) to understand the Test Requirements in each release.
* Performed Webservices testing using **SOAP UI**
* Validated **SoapUI** result in **XML** format and prepared Test Summary Report for end client
* Developed documentation for Automation Scripts and Libraries.
* Involved in the construction of test plans and execution and validating various test cases in order to ensure that the operational capability of new software meets the client.
* Executed testing of the applications using **Agile's** Test Driven Design (TDD) technique.
* Performed End-to-End testing manually.
* Used Agile testing methodology for achieving deadlines in UAT.
* Good knowledge of Financial Products like Derivatives, Equities and Fixed Income.
* Involved in working with developers for Code-Refactoring and checks for the code achieves desirable quality.
* Used different Modules in Quality Center like Dashboards, Management, Requirement, Testing and Defects.
* Worked on Unix Platform and experienced in back end testing by executing **SQL** Queries.
* Involved in testing of various functionalities that includes blogs, message boards and RSS portlets.
* Responsible for Functional, Compatibility testing of web reports.
* Used web services for varying shipping address of customers before shipping product.
* Maintained Traceability Matrix using Rally.
* Documented test hierarchy, test scenario, test case based on the SRS and BRD.
* Worked with **UNIX** Shell Scripts to automate the tasks.
* Observed all data flow in the data warehouse system and verified details.
* Performed cross browser testing for compatibility checks on IE, Firefox and Safari.
* Conducted various management activities by analyzing and verifying test results providing status reports and created detailed periodic status reports for senior management to keep them posted on the progress.

**Environment**: MSSQL Server, Java, .net framework, Apache, Oracle, VB script, PL/SQL, HTML, HP Quality Center, Word, Excel, PowerPoint, SOAPUI, Outlook, MS Visio, MS Project, Windows, UNIX.

**Medco Health Solutions, Inc., Franklin Lakes, NJ Feb 2008– April 2009**

**QA Analyst**

Medco is a leading Pharmacy Benefit Manager (PBM), helping millions of Americans having access to affordable, high-quality prescription healthcare. The project was to understand the Medicare Claims Adjudication System, end to end, to fill the gaps in the system and incorporate the new CMS directives. Made test scenarios and helped with test cases to test the functionality of the system.

**Responsibilities:**

* Developed Manual test scenarios and test cases from Business Requirements and Design Documents
* Performed end to end scenarios by validating from front end application to DB2 database.
* Executed test cases found errors reported defects, determined repair priorities, did regression testing and closed by using **Quality Center**.
* Attended scrum meetings as per Agile methodology
* Prepared Manual Test Scenarios and Test Cases for the Application under test.
* Was responsible for tracking and writing the Traceability Matrix.
* Analyzed the laws and regulations **(HIPAA, HL7, and EDI X 12)** before implementing the electronic medical record software.
* Analyzed and Verified **SOAP UI** messages to create Request and Response XML for Web service testing.
* Analyzed results for Bottlenecks and made recommendations for the bottlenecks.
* Performance Tested Middleware applications developed in SOAP environment.
* Participated in co-ordination and implementation of QA methodology.
* Executed test cases manually and verified actual results against expected results.
* Drafted test strategies, test cases and test plan based on functional specification.
* Customized  **Quality Center** to suit the requirements of testing effort
* Performed manual testing at initial stages followed by majority of automated testing
* Performed negative and positive testing manually, along with functionality testing
* Interacted with developers and the Business on a regular basis for enhancing the requirements.
* Validate EDI Claim process according to **HIPPA** compliance.
* Developed and executed various test cases for testing HIPAA 837I/P (4010)
* Wrote test cases based on decomposition document to execute testing.
* Used **Quality Center** to run test scripts and log defects.
* Reviewed Business Requirement Documents and the Technical Specification.
* Conducted result analysis and interacted with developers to resolve bugs.
* Interacted with developers, business analysts and discussed technical problems and reported bugs.
* Met with the developers and technical content writers on a daily basis to update the test documents

**Environment: Windows, Quality Center, Web Services, SoapUI, Oracle, UNIX, HIPAA regulations, Manual Testing, MS Office Suite**

**Education:** Bachelor’s of Arts in Interdisciplinary Studies