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**Objective**

An aspiring team worker, hardworking and dedicated software QA analyst /Tester who wants to meet the challenging posed in the industry and contribute towards the growth of the organization along with self-motivation.

**Experience Summary**

* Around 7+ years of experience in Manual and Automation Testing in various windows, client and web based application.
* Experienced in **developing business based test scenarios** and excellent understanding of the **Software Development Life Cycle** and role of Quality Assurance.
* Solid Knowledge of Capability of Maturity Model Integration (**CMMI**) levels.
* Expertise in Agile **Scrum Process**, **Product Backlog**, **Base Line story** and working process by reducing Risk& Dependency.
* Expertise in **analyzing the Requirements**, developing **Test Cases** from Business Requirements, executing Test Cases.
* Solid experience in designing Test Strategy, **Test Plans, Test Scenarios, Test Data.**
* Expertise in Manual Testing, Client Server Testing, Business **Functional Testing**, **Smoke Testing,** **Regression Testing**, System Testing, Integration Testing, **User Accepting Testing**, Performance Testing, Stress Testing, Load Testing, Volume testing, Black Box Testing, End-to-End testing.
* Expertise in Manual and Automated Testing Tools (**HP Application Lifecycle Management**, **HP Unified Functional Testing).**
* Expertise in Custom Checkpoint, Regular Expression, **Recovery Scenario** ,Sync, **Function Library**, Transaction, **Parameterization,** **VBS** using loops, Conditional Statements, **Descripting Programming** both Static& Dynamic.
* Expert in Frame work design both **Data Driven Framework and Keyword Driven Framework.**
* Performed **Back End Testing** by executing SQL queries.
* Experience in working with different modules of **Quality Center/ALM** such as Requirements, Test Plan, Test Lab, Defects and as well as Create Domain, Project, User& Assign User for Specific Project.
* Extensive experience in using Defect Tracking Tools like **ALM/QC**, **Test Director**, **and Internal Tracker**.
* Expertize in Version Control Tools **PVCS**.
* Involved in maintaining Test Matrix and Traceability Matrix and performed **Gap Analysis.**
* Performed **User Acceptance Testing** (**UAT**) manually.
* Experience in UAT Testing of web-based applications in multi-tier Architecture Environment.
* Hands on experience in executing **SQL Queries** and validating PL/SQL blocks.
* Experienced in Performing **Functional and Integration Testing** using **UFT/QTP.**
* Experienced in developing **Functional Libraries, Object repositories and Descriptive programming** using **QTP.**
* Expertise in **Automation** using **Data-Driven, Keyword Driven** and **Hybrid frameworks** in **QTP.**
* Experienced in performing the tests in both the QA and contingency/backup environments.
* Experienced in attending daily walkthrough meetings with Business analyst, Developers and Stake holders.
* Excellent Communication Skills, able to work as part of a team and on own.

**Technical Skills**

Testing Tools : **UFT**, QTP, Quality Center/Test Director/**ALM**, Clear Quest

O/S : UNIX, Windows

Languages : Oracle PL/SQL, DB2, Sybase

Scripts : VB Script and UNIX Shell Script

Data bases : SQL Server, Oracle, SQL\*Plus, Toad, DB2

Middleware : IBM Web Sphere MQ Explorer

MS-Products : MS-Office, Visio, Out Look, PS-Pad, Ultra Edit & EDI Notepad

**Education:**

Bachelors of Science in Textile Engineering

Prime Asia University

**Professional Experience:**

**AMERITRADE FINANCIAL, New York, NY Aug 2010 – Present**

**Software Test Specialist**

**Responsibilities:**

* Analyzed various Requirements Documents and Use Cases to prepare detailed system Test Plan.
* Generated and implemented Templates for Test Plan, Test Cases, Test Scripts, Test Defect Log, Test Analysis Report (TAR).
* Performed Gap analysis and assessed Risks of the project.
* Responsible for creating Test beds, assigning Test Scenarios, writing Test Scripts and Tracking Defects to certify that applications meet technical and Business Requirements.
* Performed Functional, Integration, End-to-End and User Acceptance Testing (UAT)
* Automated Test Scenarios for GUI, Functionality and Performed Data Driven Testing on the application inserting different data in excel sheet using Unified Functional Testing (UFT).
* Enhanced Unified Functional Testing (UFT) script using Custom Checkpoints, Parameterization, Regular Expressions and Optional Steps.
* Created tests using both recording and programming using UFT. While recording Test, inserted Checkpoints such as GUI, Bitmap and Database, to check the behavior of the application.
* Performed Functional Testing and Regression testing using UFT .
* Review application enhancements with UAT tester and Business Testers.
* Worked extensively on web-based Testing and involved in UAT environment, Pre-production Environment and Production Environment.
* Participated in building automation Test scripts based on BPT module of ALM.
* Experience in working with different modules of Quality Center/ALM such as Requirements, Test Plan, Test Lab, Defects.
* Expertise in ALM admin Create Domain, Project, User& assign user for Specific project and so on.
* Created and ran functional and load tests on web services prior to implementation.
* Performed Manual Testing to check the usability of the application.
* Conducted automation functionality and regression testing for each build and version using *QTP.*
* Performed data-driven testing using parameterization in QTP.
* Developed descriptive programming, custom function, function library, optional steps, and used recovery scenario using Quick Test Professional.
* Involved in developing both Data driven and Keyword driven Framework using VB Script in QTP.
* Successfully implemented the End-to-End testing and UAT).
* Worked extensively on web-based Testing and involved in UAT environment, Pre-production Environment and Production Environment.
* Used SQL queries to do backend Testing to perform data validation, data migration/data conversion validation.
* Conducted Back-End Testing manually for the purpose of Database Integrity.
* Defect tracking and Bug reporting using ALM.
* Developed Test Scripts in SQL to check the data integrity from the Databases.
* Conducted Result Analysis and interacted with developers to resolve bugs.
* Maintained Test logs, Test Summary Reports and participated in Defect review meetings.

**Environment:** UFT,ALM, SQL, SQL Navigator, VB Script, DB2, Oracle, MS Visio, XML, MS Outlook, CMSA, Siebel

**System Solution International, New York, NY Apr 2009 – July 1010**

**QA Analyst**

**Responsibilities:**

* Analyzed the SRS (System Requirement Specifications) for new Requirements and developed Test Plan, Test Scenarios, Test Scripts and Test Cases.
* Responsible for analyzing the Requirements and the critical areas of the application to setup and execute Baseline Tests.
* Developing and executing software System Test plans and Test cases. The scripts were developed after reviewing the Business Requirements Document, and Technical Specifications Document.
* Managed the Test Cases in Quality Center and mapped to the Requirements and ensured proper Test coverage.
* Conducted Integration, System, Functional, GUI, Regression, Smoke, Database Integrity and User Acceptance.
* Responsible for identifying the Functional Test Cases for Regression Testing and automated these scripts using Quick Test Pro.
* Created Quick Test Pro scripts with Local and Shared Object Repositories and maintained them in Object Repository Manager.
* Created Automation Scripts using Quick Test Professional, for various Testing Stages like Functional Testing, Regression Testing.
* Used GUI, Bitmap and Text checkpoints in Quick Test Pro scripts for validations.
* Verified the Fixed CRs and tracked the same to closure.
* Worked with Use Cases and tested the hyperlinks of the application.
* Extracted data through SQL Statements in Oracle database to be compared with daily logs for data consistency.
* Used QTP for Regression testing using it on each new build of Application Under Test.
* Analyzed, Documented and maintained Test Results and Test Logs.
* Defect Management using Defect Manager of Quality Center.
* Responsible for providing regular Test Reports to the management.

Environment: Quality center, QTP, Web Applications, Java Applications, VB Script, SQL, Oracle

**Novartis, Parsippany, NJ Jan 2008 – Mar 2009**

**QA Analyst**

**Responsibilities:**

* Analyzed Functional Specifications and Design Documentations under supervision from Test lead.
* Developed and modified existing Test Cases in Test Plan section in Quality Center.
* Executed Test Cases and procedures for Functionality Testing, Integration Testing, Transaction Testing, Positive Testing, Negative Testing and Black box Testing.
* Performed Back End Testing by executing queries from flat files.
* Managed and executed Traceability Matrix of Requirements to Test Cases.
* Responsible for Functional Testing and Regression Testing for each release of the application.
* Interacted with developers to Resolve and manage Defects using Quality Center.
* Developed Automated Scripts for Regression Testing using Quick Test Pro.
* Performed series of Regression Testing in each release prior Production Deployment.
* Identified Gaps between delivered Functionalities and current Business Process after each transports in Test Environment.
* Manually Tested the GUI interface of the application in closed environment with the developer.
* Interacted with business analysts and developers to resolve the technical issues to meet client’s requirement for a better quality software product.

Environment: Quality Center, QTP, Web Applications, Java, SQL, Oracle, Windows