**Anand Chaudhary**

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**Summary:**   
Over 8 years of experience in the field of **IT** with focus on **Sr. QA Tester** of Client-Server and Web based and web services with effective use of **QA** practices. Experience with diverse testing tools (Mercury’s Test Director and HP Quality Center and ALM

* Extensive experience in using Test Management tools such as **HP Quality Center (QC) and Test Director** for organizing and managing all phases of application testing process, including specifying testing requirements, planning tests, executing tests and tracking defects.
* Extremely proficient in Manual (**QC), Automation (Quick Test Pro)** and database testing tools to troubleshoot systems, integration, user acceptance, positive and negative, functional and non-functional and regression in the specific field database.
* Extensive testing experience in all phases and stages of testing with good working knowledge of testing disciplines, tasks, resources and scheduling.
* Professional experience in writing Test Scenarios, Test Conditions, Test Cases and Test Scripts for Functional and non-functional requirements.
* Experience in building test cases using structure-based techniques (White Box) covering statement, branch (decision), Condition and path coverage.
* Used DB2 as source system to pull the data and loaded into SQL Server.
* Good experience of API, Functional, Unit, Integration, Regression, White-Box, Black-Box, GUI, Back-end, and Browser Compatibility testing.
* Extensively used Quality Center (QC)/ALM, Microsoft Team Foundation Server (TFS) to Test Cases, Test Execution and Defect tracking
* An excellent team player, a self-motivated, a quick learner and determination to learn new technologies.
* Excellent knowledge in creating Test Strategy, Test Plan, Test Input Data for positive and negative testing, Test matrix creation and Defect Analysis.
* Formulating Test Plan based on the Design Document, Use Case and User Requirement Document.
* Expert in test management tools like Test Director, Quality Center, Silk Test , and Rational Test Manager.
* Ability to interact with developers and Business Analyst regarding Testing Status, Defects and change tracking using Quality center and Clear Quest.
* Expert-level experience in writing SQL queries using DDL and DML commands like Select, Create, Joins (inner and outer) and sub-queries.

**Technical Skills**

Methodologies: **Waterfall, Agile, RUP, SOAP UI, UAT, TFS**

Project Management: **MS Office, MS Project, Ms Access,**

Version Control System: **Rational Clear Case, CVS, Visual Source Safe**

Process/Modeling Tools **Rational Rose, MS Visio, Rational Requisite Pro, Clear Quest**

Testing Tools: **Rational Enterprise Suite, Test Director, ALM, Quality Center, Win Runner, Load Runner.**

Languages: **SQL, JAVA, XML, UML, .NET, HTML**

Databases: **MS Access, SQL Server, API, Oracle, DB2, Sybase Accelerator**

**Professional Experience**

**Amtrak, Chicago, IL**

**Sr. Manual QA Tester**

**Nov-2015-July-2017**

**Responsibilities:**

* Generated test plans and test cases for system, integration and performance testing.
* Identified test conditions, reviewed test scripts and test plans.
* Involved in functional test scripts creation, maintenance and execution using QC.
* Coordinated testing efforts and results with development team
* Involved in web services testing using Soap UI.
* Participated in developing and implementing End-End testing.
* Tested the GUI / User Interface of the Web applications.
* Performed Backend Testing using SQL and PL/SQL Queries.
* Extensively used SQL statements and to extract data from the tables to validate test results and to prepare test data.
* Have good exposure to modern Agile Methodologies such as SCRUM and TDD.
* Performed manual and automated test procedures for functional testing of web services using SOAP UI.
* Functional working knowledge in design using UML, Rational Rose, and Visio.
* Executed automation test scripts developed in QTP / UFT, Load Runner, UNIX, MS Office, Oracle, Web Services, IBM DB2.
* Discussed with business users and technical team members about the different features of EMR system to build the test plans.
* Defect Tracking: All issues are raised and tracked accordingly in HPQC
* Identified the bugs and kept track of the defect report using ALM Quality Center, and also analyzed the root cause for defects.
* Performed Smoke, Functional, Integration, Testing, Regression, Load and System testing
* Performed REST API Testing using Http java Test Client for SOAP/REST web API.
* Extensively used SharePoint for Defect tracking and as a central repository for maintaining the test documents.
* Developed Test Suites in ALM and performed regression testing on new release to verify that the latest version of code has not affected previous working functionality.
* Tested all the Web services including the SOAP UI messages and validated the XML using SOA test tool
* Performed Sanity Testing, Functional testing, GUI testing, Ad hoc Testing, Integration testing, and Regression Testing
* Performed Manual Testing using **Quality Center (QC) and User Acceptance Testing (UAT)**
* Performed **UAT T**esting Manually in coordination with **UAT** group to ensure correct business logic.
* Maintained Test Matrix which gives overview of the **Testing Effort.**
* Created Functional and Integration Testing Folders in Quality Center
* Performing the initial review of test cases in HPQC and providing review comments for further changes

**Environment:** Agile, SQL, Server, Mercury HP,QC, ALM, Quality Center, Sharepoint, Soap UI, JavaScript, API DB2, SQL, HTML, XML, UML, MS Office,

**CSX Transportation, Atlanta, GA**

**Manual QA Tester**

**Jun-2014-Oct-2015**

**Responsibilities:**

* Develop and coordinate implementation timelines with Trading Partners including readiness assessment and coordinated testing.
* Responsible for writing Test cases to cover overall quality assurance using Test Director
* Executed Test Cases and Test Scripts in HP Quality Center (QC) after reviewing Business Requirements and Technical Specifications to define the high priorities
* Performed manual testing to conduct backend testing using UNIX shell scripts and SQL Queries
* Analyzed business requirements, system requirement specifications and responsible for documenting functional requirements in ALM
* Worked extensively on Clinical Rounding Reports Module in Patient Keeper and validated data between Patient Keeper Portal and Clinical Rounding Reports generated.
* Tested Web Services using SOAP UI.
* Created templates for **Use Case** specifications and documented use cases using **MS Visio**.
* Logged the errors, reported defects, determined repair priorities and tracked the defects until resolution using ALM.
* Conduct Manual testing, Compatibility testing, System testing, Regression testing, and Functional Integration testing
* Created an ad hoc defect tracker on **Microsoft (TFS) Team Foundation Server to track testing** related issues that arose during testing
* Developed Test Plans, Test Cases, Test Data, Traceability Matrix and Test Summary Reports and followed Agile/Scrum process.
* **Used SQL for Querying the DB2 database in UNIX environment**
* Implemented the data driven frame in SOAP UI and Tested various functions in web services with different sets of data.
* **Defect Management** & triage, provide expertise to resolve defects that raise business issues.
* Defined and directed the development of all functional tests, regression tests, unit tests, API tests, integration tests, performance tests, load tests and code coverage tests.
* Tested the portal application to make sure the claims and the members are loading to Power MHS, where the providers can check the member eligibility and claim status.
* Actively involved in documentation of **UAT** (User Acceptance Test), Functional Test, Integration Test Scenarios and Bug Log.
* Extensively used **SQL statements to query the Oracle Database for Data Validation and Data Integrity.**
* Provided support during Functional Integration testing and UAT
* Tracking Software defects collected from different sources and categorized severity in **HP Quality center.**

**Environment:** MS SQL Server, DB2, SQL Profiler, TOAD , MS Office, XML, Soap UI, API, Windows Server HP-QC, Quality Center, Win Runner, Lotus Notes , Agile Scrum, FIT ,Test Plan, Test Cases, Test Scripts, ALM Quality Center

**MetLife Insurance, Scranton, PA**

**QA Tester**

**Sep-2012-May-2014**

**Responsibilities:**

* Acted as a primary contact in all the phases of Software Development Life Cycle **SDLC** including Quality Assurance Testing, Performance & User Acceptance testing.
* Performed unit testing, System testing, Functional testing and Integration testing various actions of the integration utility.
* Created the “AS-IS” as Current Quality Process Model and the “TO-BE” as the Intended Model, to analyze and improve the Quality processes.
* **User Acceptance Testing (UAT) – Performed UAT tests using the MORAE Usability Testing Tool using the Observer and the Manager Mode.**
* Performed manual Back-End testing on the application by writing complex SQL queries.
* Wrote INNER, OUTER JOINS to retrieve desired or expected data from tables of database with and without comparison operators to perform Backend testing in **QTP.**
* Recorded the Test cases using **Quick Test Professional (QTP) for web based application and performed** regression testing of
* The application for every release.
* Maintaining the Traceability matrix and defect tracking using different tools like ALM Quality center, Quality Center, Clear Quest and Test Director.
* Exposed the web services to end clients for their internal consumption using SOAP UI project.
* Utilized a wide variety of testing approaches and techniques, including Integration Testing, Functional Testing, and User Acceptance Testing (UAT).
* Executed the test scripts on different releases as well as in different modes and validated the actual results against the expected results using HPQC.
* Worked on **UNIX** Platform and experienced in back end testing by executing SQL Queries.
* Checked the data flow through the frontend to backend and used SQL Queries to extract the data from the database.
* Involved in writing extensive **SQL Queries for back end testing oracle database**.
* Retrieved files using **SQL** statements and **UNIX** commands.
* Test Management using Test Management tools like HPQC and ALM QC
* Created and maintained **SQL Queries** for **back-end testing.**
* Used Rational Clear Quest to track and report system defects and bug fixes

**Environment:**Quick Test Pro, HPQC Quality Center, Rational Clear quest, FIT,DB2, Soap UI, Oracle UNIX, SQL,

**PMA Insurance Group, Blue Bell, PA**

**QA/UAT Analyst/Tester**

**May-2009-Aug-2012**

**Responsibilities:**

* Analyzed the Business Specification and created the test plan, test cases for functional and GUI testing.
* Conducted extensive Manual Testing.
* Identified the high-risk points and the priorities of the application.
* Created Test plans and performed manual testing of the application to test the system for both the functional and business requirements for positive and negative scenarios using Mercury Quality Center.
* Wrote test cases to make sure the system captures the checks, creates check images, determines the amount, verify the account/transit number.
* Conducted Black Box Testing.
* Created and executed manual test cases. Conducted GUI/Usability Testing and Black Box Testing according to specifications.
* Developed, documented and supervised **User Acceptance Test (UAT)**
* Performed complex analysis of business requirements and system specifications.
* Tested the software using different browsers to study the compatibility.
* Logged and tracked defects in bug tracking tool Bugzilla and verified resolution of software and specification defects.
* Extensively used HP Quality Center for various test activities such as identification and execution of test cases, defect tracking and fixation
* Interacted with the Technical Leads and Developers, Business Analysts to evolve the functionalities, workflow, and business transactions
* Performed **DWH ETL testing and extensively used SQL functionalities. Used SQL Navigator to connect to Oracle Database**
* Formulated QA Documents and tracked the requirement changes and test cases.
* Categorized the test cases, test data and maintained separate test sets to execute various real time transactions
* Responsible for the UAT activities for planning and test execution with Business End users
* Identified the test scenarios for automation and developed **QTP actions (VB script) to simulate user actions**
* Analyzed the change requests, new patches and accordingly updated the test cases and test data to provide test coverage.
* Updated the team status in Quality Center as how many test cases were executed, how many failed as compared to the total no of test cases in each module
* Tested the new and modified pages, components added to the system.
* Wrote SQL queries to check the population of the data and do negative testing
* Performed regression testing using QTP

**Environment:** DWH  ETL, Quick Test Pro, HP, Quality Center, SQL Navigator, Oracle,