**Suneet SR QA Analyst**

[suneetk082@gmail.com](mailto:suneetk082@gmail.com) **RESUME**

P- 214 227 2114 Relocation- Within 100 Miles only

Present Location- Herndon VA Visa- GC

**SUMMARY:**

* Around 11+ years of Professional experience in **Software Quality Assurance Methodologies** and **Testing** with extensive experience in performing **Manual and Automation Testing.**
* Experience in testing in industries of **Secondary Mortgage**, **Telecom**, **Banking and Health Care.**
* Experience in big data testing.
* Strong knowledge of Software Development Life Cycle **(SDLC) and** **QA** Methodologies.
* Having Experience in standards like **CMM, RUP** standards.
* Strong experience in developing of **Test Plans** using **requirements and design documents**.
* Experience in finding the gaps in **Requirements**, **Use Cases.**
* Hands on experience in **Back End Testing, and developing of SQL Queries, Procedures, Functions.**
* Expertise in **UNIX Environment, developing of UNIX Shell Scripts & Execution of Autosys Jobs.**
* Experience in developing of **UAT Test cases** and Performing **UAT Test Execution**
* **Experienced in Using Clear Quest and Quality Center as defect tracking Tools.**
* **Hands on Experience in Agile Process.**
* Experienced in developing of **Traceability Matrix in Quality Center and Test Director**
* Experience in Installing and Configuring **Mercury Testing Tools** **(Quality Center, QTP**, **Test Director**) and **Rational (Clear Quest & Clear Case).**
* Expertise in performing different types of Testing: **Black box, Integration, System, User Acceptance Testing and Regression Testing.**
* Experienced in **application analysis, test strategy development, test case creation, test script development, test execution, defect tracking and reporting**
* **Experienced to train end users.**
* Experienced in Testing of **Web Services using of SOAP UI.**
* Good experience in Databases **(Oracle, SQL Server).**
* Expertise in developing of **Use Cases and Design Docs**.
* **Experienced in Testing of XML Files.**
* Expertise in developing of **User Manuals and Supporting Docs.**
* Participated in meeting with **Business Analysts to Resolve Defects against the Requirements.**
* Excellent **communication, analytical, interpersonal and presentation skills**.

**TECHNICAL SKILLS:**

**Operating Systems :** MS-DOS, UNIX, Windows NT / 2000 / XP.

**Languages :** C, C++, JAVA, SQL, PL/SQL**,** Shell Scripting.

**RDBMS :** Oracle, SQL Server, MS Access.

**Web Technologies :** HTML, VB Script, Java Script, Java Servlets, SOAP UI, XML.

**Web Servers :** Java Webserver, BEA WebLogic, IBM Websphere, Microsoft IIS

**Defect Tracking Tools:** Clear Quest, Quality Center and Test Director.

**Testing Tools :** Mercury suite (QTP, Win Runner, Test Director, Quality Center),

Rational (Clear Case, Clear Quest).

**Version Control :** PVCS, Clear Case, VSTS.

**PROFESSIONAL EXPERIENCE:**

**Inovalon (Health Care Client), Herndon, VA Nov 2014-Oct 2018**

**Senior Software Quality Assurance Analyst (Big data Tester)**

iPORT-HD consists of multiple workflows responsible for the ingestion, extraction, quality check, transformation and standardization into the HIVE UDF. Once standardized, the data would be conformed and distributed to multiple products. Currently, iPORTHD distributes data to a Massive Parallel Processing Database (Greenplum) and NoSQL Profiles (MongoDB).

MEDRef consists of different types of codes like ICD9,10codes, procedure, diagnosis, cpt, hcpcs, zipcodes etc. Data will be processed and loaded in to staging, target and publish tables.

**Responsibilities:**

* Used Quality Center and Rational Test Manager to develop Test Cases and Execute Test Cases
* Used VSTS/TFStool to maintain agile user stories and for Defect Tracking.
* Used SharePoint to maintain every release document (Design, Development, testing etc)
* Attended Grooming sessions to come up with the LOE for User stories.
* Performed White, Smoke, Integration, Regression and System Testing’s.
* Validated log files in Putty/WinScp after workflows are failed to load the data in to tables.
* Worked productively with agile team to meet the deadlines for each release (Product owner, scrum master, developers).
* Involved in developing of UAT Test Cases
* Maintained the Traceability Matrix between the Quality Center/Test Manager test cases and PBI’s in TFS/VSTS Tool.
* Prepared test data for each feed type (Member, Enrollment, provider, providerspeciality, claims etc.) as per the PBI.
* Validated Claims Data after data is loaded and distributed in to different Hive and GP(PgAdmin) tables (Claim, Claim Line, Diagnosis, procedure codes etc).
* Executed the SQL queries to validate the data that is populated in Hive tables for each feed types like Member, Enrollment, Claims etc.
* **Developed SQL Queries like Complex Inner Joins, Outer Joins and Sub Queries to Test Oracle and Postgres SQL databases.**
* **Developed Test Summary and Defect Reports using VSTS Tool.**
* **Responsible for deploying the codes from VSTS GIT repository to Test Servers.**
* **Validated the Front end (CCA UI) application manually.**
* **Scheduled Unix jobs and python schedulers to load the data in to Hive tables.**
* Developed Automated scripts for CCA UI Application using cucumber.
* Copied test data files from Local machine to Isilon server by writing HDFS commands (cp, mv, get, put etc.)
* Used Swagger tool for REST API(Webservices) testing.

**Environment:**

ALM 11(Quality Center), Rational Test Manager, SharePoint, TFS, VSTS, GIT, Putty/WinSCP, Selenium, cucumber, Swagger, Python, SQL SERVER, Hadoop, Hive, HBase, Bigdata, JAVA, J2EE, ISILON, Aurelia, Pgadmin (PostgreSQL), Mongo Booster, Windows XP, MS-Office, UNIX.

**Fannie Mae, Herndon, VA Oct' 2012 -May'14   
SR UAT Tester / SR Software QA**

The Centralized Business Rules Service (**CBRS or ULDD**) program was launched in support of the broader Loan Quality Initiative, with a focus on: 1. Enabling Lenders to correct loan data quality issues as early as possible within their business processes; and 2. Increasing Fannie Mae’s speed-to-market capabilities and reducing the costs of implementing new loan delivery business policies by centralizing business rules. CBRS is currently implemented with the Early Check application via a direct service connection.

The focus of the LD-CBRS Phase 1B is to (a) build out the complete set of “Legacy” loan delivery eligibility edits in CBRS, and (b) create a Business Rules Orchestrator (BRO), Corporate Reference Data solution, and a Reporting and Analytics module that can be used by applications such as Early Check and Loan Delivery to gain consistent access to CBRS rules.

CRBS will serve as the central resource for the processing of loan delivery business rules and ensuring credit eligibility for our front-end lender-facing applications. The realized benefits will be an improved customer experience by increasing certainty of the delivery eligibility of a loan throughout the loan manufacturing process, minimizing funding delays, and reducing post-purchase fee reconciliations. In addition, we anticipate faster time-to-market and reduced cost for implementing policy changes.

**Responsibilities:**

* Used Quality Center to develop Test Cases and Execute Test Cases
* Used **Rally Dev** tool to maintain agile user stories and for Defect Tracking.
* Used **SharePoint** to maintain the Documents for each stage of the Agail.
* Developed Database Queries to Test the Oracle Database.
* Executed **Shell Scripts** to Execute Database Queries.
* Involved in **Smoke** and **System Testing’s.**
* Involved in running of batch jobs for each release using **Putty.**
* Validated log files for each executed shell Scripts.
* Used **XML Spy** to create the **MISMO / ULDD XML** files.
* Executed **Test Harness Jobs** to convert **MISMO / ULDD XML** file to **CLDF** files.
* Worked effectively to meet the dead lines for each release.
* Involved in developing of UAT Test Cases
* Wrote Test cases and SQL queries to validate the data pulled in from the database and displayed on the UI.
* **Maintained the Traceability Matrix between the Quality Center test cases and user stories in Rally Dev Tool.**
* Used FTP to transfer files from different environments
* **Developed SQL Queries like Complex Inner Joins, Outer Joins and Sub Queries to Test Oracle Database.**
* **Validated back-end data using SQL and UNIX shell Scripts**
* Validated SQL Queries Results with UI Results.
* **Developed Test Summary and Defect Reports using Rally Dev Tool.**

**Environment:**

Quality Center 10 / ALM 11, Rally Dev, SharePoint, Putty, XML Spy, Test Harness, ULDD / MISMO, CLDF, Oracle 11G, SQL SERVER, TOAD, Doors 8.1, JAVA, J2EE, XML, WSDL, JSP, Windows XP, MS-Office, UNIX.

**Freddie Mac, McLean, VA** **Aug’ 2012 – Sep'2012**

**SR Software QA**

**Freddie Mac - Mortgage Insurance Companies (MIs):**

The MI Access application allows MIs to view information about loans and claims via web browser. MI Access also introduced the electronic filing of claims, which FM files to recover money from MIs when loans become delinquent. The MIs respond to claims with Explanation of Benefits (EOBs), which break out in detail the portions of the claim that the MI agrees to pay, and portions that the MI disputes. The EOBs have been traditionally been paper documents, but MI Access has introduced electronic EOB filing, and the MI companies are gradually implementing it.

**Responsibilities:**

* Used Quality Center to Develop the Test Cases and Execution of the Test Cases.
* **Developed Complex SQL Queries (Outer Joins, Inner Joins, Having, Group By) to get the data from Multiple DB Tables.**
* Developed defect status reports to provide to mangers.
* Ran ETL batch jobs to move the data from source to staging and staging to destination tables
* Used MFT to move the files across the systems.
* Developed and provided the test data for QTP scripts to perform Regression Testing.
* Monitored the batch job status in UNIX.
* **Used SOAP UI to test for Web Services**.
* Developed Test Cases to validate Web Services and XML files.
* Developed Test Case to validate Business Object Reports.
* **Used QC to develop the Test Cases for Smoke Testing, System Testing, Functional Testing, Integration testing, and Regression Testing’s.**
* Reported Defects in Quality Center and Developed Defect Reports.
* **Provided Flat files to down streams by running the ETL jobs in UNIX.**
* Maintain the **Tractability matrix** used to organize **Requirement**s and **Test cases.**

**Environment:**

Quality Center JAVA, SWINGS, Oracle 11G, SQL SERVER, Rapid Sql, TOAD, MS-Office, VISIO, Business Objects, AUTOSYS, FTP, ETL, UNIX.

**Fannie Mae, Herndon, VA Nov’09 – Mar'12   
Software QA**

**SFREO / Credit Loss Management (CLM):**

Rental Properties is identified in SF REO population and these properties are treated by Held for use of Properties. No special processing is required in SF REO application for **‘Rental Proceeds Receipts ‘**for these rental properties. The REO Valuation system (REO VS) will become the System of the record for the market value of the REO Property.

In support of the defined policy for SF REO accounting, The Single-Family Business unit finance team created and implementation strategy for the restatement effort. The monthly **FALCON** transactions that represent accrual accounting and reclassifications are not in compliance with **Generally Accepted Accounting Principles (GAAP).**

The generation transactions will be executed on an Oracle Database platform hosted in restatement environment. The database will house the detail of the daily and monthly accounting transactions. As well as related to the loan and REO information. **Reporting tool will provide sub-ledger reports for balance sheet accounts and to provide validation reports for business team**.

**Responsibilities:**

* Developed Test Plans, Test Cases.
* Used Quality Center to develop Test Cases and Execute Test Cases
* Used Clear Case to maintain the Documents for Version Control.
* Used Clear Quest and Quality Center for Defects Tracking
* Developed Database Queries to Test the Oracle Database.
* Developed Shell Scripts to Execute Database Queries.
* Involved in Smoke and System Testing’s.
* Tested different Business Objects reports across all the modules.
* Involved in running of batch jobs for each release.
* **Developed and Executed Test Cases for Agile Process**.
* Used QTP for Automation to perform GUI Testing / Validation.
* Running the Autosys jobs for each release and validating log files for each Autosys job.
* Maintain of Defect Summary Reports for each release.
* Worked effectively to meet the dead lines for each release.
* Involved in developing of UAT Test Cases
* Developed Shell Scripts to run the BO Jobs in UNIX.
* Wrote Test cases and SQL queries to validate the data pulled in from the Data Marts and populated into the reports
* Used **SOAP UI to test the XML Files**.
* Performed Requirement Coverage in Quality Center between Test Cases and Requirements.
* Executing the Batch Jobs Using Autosys
* Used FTP to transfer files from different environments
* **Developed SQL Queries like Complex Inner Joins, Outer Joins and Sub Queries to Test Oracle Database.**
* **Validated back-end data using SQL and UNIX shell Scripts.**
* Validated SQL Queries Results with Report Results.
* Validating the quality of data against Flat file and Excel file.
* Used MS Project to maintain the project plans.
* **Executed Abnitio graphs to pull the data from different Databases**.
* **Developed Test Summary and Defect Reports using ClearView**
* Using FTP to move the files from One UNIX Server to another Server.
* Developed Test Cases for Web Services and **Used SOAP UI for Web Services Testing**
* Executed automation schedulers and logged the defects using Clear Quest.
* Opened the deployment request for new base lines in Clear Quest.
* Provided the Flat files to Down Stream Systems by running the Abnitio Graphs.

**Environment:**

Mercury Quality Center, QTP, Oracle 11G, SQL SERVER, Clear Case, Clear Quest, Clear view, Doors, Java, J2EE, JSP, Web Logic, ODBC, XML, HTML, SOAP UI, Business Objects, Doors, TOAD, MS-Word, MS-Excel, MS-Power Point, MS-Project, Windows XP**.**

**ESRG, Virginia Beach, VA Oct’08 – Oct’09**

**Software QA**

**Naval Surface Warfare Center, Card rock Division (NSWCCD):**

This system provides various ships status. It means this system tracks the various ships related data in the sea. The functions of the portable EKB editor are the primary functions in generating the Knowledge Base that is used by the runtime of eRM. The Knowledge Base contains all configurations including but not limited to the machines, machine states, sensors, calculations, alarms, trends, and events that are configured for data analysis. The intended end user of the functions is the Knowledge Base Engineer that is familiar using GUI tools to develop configurations. The functionality is not intended to be available as a web based tool. Desktop application technology will be used to enhance the user experience and features when developing the Knowledge Base

**Responsibilities:**

* Written and executing software **System** **test plans and Test cases**.
* These Scripts were developed after reviewing the business requirements document, and technical specifications document
* **Did application analysis, test strategy development, test case creation, test script development, test execution, defect tracking and reporting**
* Written Test Cases for GUI
* Performed **Black Box Testing’s System, Functional, Regression, Integration** testing’s etc.
* Developed Test Cases for Web Services and **Used SOAP UI for Web Services Testing Developed SQL Scripts by using Inner and Outer Joins to get the data from different Tables**
* Maintained the **Tractability matrix** between **Requirement**s and **Test cases in QC**
* Performed Functional and Regression Testing using of QTP.
* Performed different types of **Check Points** in **QTP** to ensure smooth running of **Application**
* Written Test Cases for Database Testing on Various Tables Data
* **Used Clear Quest as a Defect Tracking Tool**
* **Worked in Agile Process.**
* Worked with **UNIX shell scripts** to get data from Database tables.
* Involved **application analysis, test strategy development.**
* **Developed Test Cases and Test Scripts, Executed Test Cases and Test Script s and Reported Defects in Quality Center.**
* Involved in **ETL** process testing using **Informatica** Tool
* Involved **in ETL testing** to get the Data from Source and Validate with Destination Tables.
* **Used SOPUI to test the XML Files**
* Used Quality Center for to written Test Cases and to execute Test Cases.
* **Used Doors for to maintain the Requirement**.
* **Used Clear Case for Version Control.**
* Written **Test Cases for Various Reports in Business Objects**.
* Validated Reports Data with Data base Tables Data
* Actively participated in **walk-through, weekly QA status & Defects** meetings
* Performed **Data Driven Testing** using of QTP.
* **Used TOAD to written SQL** queries to get the data form Oracle.
* Written **Test Cases for XML** files to validate the various Interfaces.
* Written **Test Cases for Web Services** Data.

**Environment:**

Mercury Quality Center, QTP, Oracle, Informatica, Clear Case, Clear Quest, Doors, Java, J2EE, JSP, Web Logic, HTML, SOAP UI, Business Objects, Doors, RED hot Linux, TOAD, MS-Word, MS-Excel, MS-Power Point, MS-Project, Windows XP**.**

**Verizon Business, Ashburn, VA Apr’07 – Sep’08  
Software QA**

**Inventory Data Ware housing & Service First (Reporting Engine)**: Verizon Business provides a comprehensive blend of next-generation converged network and Telecommunications services to maximize the value and transform to the Federal government enterprise, Local government Enterprise and Commercials customers. IDW is used to store data of extensive product catalog, numerous service profile systems exist across the enterprise, as result inventory data is spread across multiple systems. To consolidate inventory data from the numerous service profile systems into a single data warehouse for use by applications across Verizon Business and to improve total customer relationship management. Enterprise wide data sourced by IDW will provide ability to create and add to reports. IDW data give account teams, Customers single source of product-driven, customer level, inventory and network performance reports.

**Responsibilities:**

* Involved in **JAD** sessions to gathering **Business Requirements**
* Developed **Mockups, Use Cases** and having discussions with Business Analysts.
* Design and develop **Test plans** and **Test scripts** that capture all software defects resulting in software products that are as close to defect-free as possible
* Analyzed the business requirements and wrote high level Test plan, Test case and Test scripts in the **Mercury Quality Center.**
* Maintain the **Tractability matrix** used to organize **Requirement**s and **Test cases**
* Used different types of **Check Points** in **QTP** to ensure smooth running of **Application**.
* Conducted Integration, Functional, System, GUI, Regression, Smoke, and User Acceptance Testing.
* **Developed Test Cases and Executed test cases for Different Protocols like TCP / IP, MPLS.**
* Automated the Functionality using **Mercury QTP**.
* Using of QTP Validated **Front End.**
* Conducted Data driven Testing to test various sets of data using **Mercury QTP.**
* Experience in developing of **UAT Test cases** and Performing **UAT Test Execution**
* Developed Test Cases for Web Services and **Used SOAP UI for Web Services Testing.**
* Involved in Rational Unified Process (**RUP)** to develop iterative and detailed project management plans and schedules.
* **Involved in the testing of XML Files using SOAP UI.**
* Worked with **UNIX shell scripts** to get data from Database tables.
* Validated **GUI** part as per the Requirements.
* Extensive contribution in Front End Testing using of **QTP & Manual**.
* Involved in performing **White Box** and **Black Box** Testing
* Using of QTP Performed GUI Testing.
* Worked in SCRUM Process.
* **Developed Test Cases and Test Scripts, Executed Test Cases and Test Script s and Reported Defects in Quality Center.**
* Used **PVCS for to Submit new and Failed SCR’s**
* Develop **SQL Scripts** and **UNIX Shell Scripts** to verify the Back-end functionality.
* Develop the **SQL Scripts** and the **Stored Procedures** for Database Testing.
* Work with the Development and Production teams in resolving the issues related to the defects identified during the development and production phases
* Actively participated in **walk-through, weekly QA status & Defects** meetings.
* **Tracked & logged all the defects** in defects Management of **Mercury Quality Center.**

**Environment:**

Mercury Interactive Tools (Quality Center, QTP), UNIX, JAVA, J2EE, JSP, Servlets, JDBC, VB.Net, ASP. Net, ODBC, XML, HTML, EJB2.0, BEA Web logic, Struts, Oracle 10g, Windows XP, TCP/IP, SCRUM, MS-Project, MS-Word, MS-Excel, SQL, PL/SQL, SOAP UI. core FTP, web services, PVCS.

**EDUCATION:**

**Master’s in computers (M. Sc), India**