**SREEDEVI POTLURI**

**Visa Status: US Citizen**

**Address: 12350, Marshall Avenue, Apt 185,**

**Chino, CA-91710**

**Phone: 678-554-7202**

***Objective:***

Progressively develop a career in QA field and implement testing process & quality standards for manual testing.

***Summary:***

QA Tester with more than 10 years of experience in all phases of **software lifecycle**, developing Test Cases, Test Plan, Client/Server, Windows, UNIX/Linux, Web Services and **Web based applications**. Good experience in **Education**, **Health Care**, **Automobile, Telecom** and **Banking** **sectors** with strong Business and Functional knowledge.

***Specific Expertise:***

* Excellent understanding of **Software Development life Cycle (SDLC**) and importance of QA Development and enhancement and Maintenance of software applications.
* Expertise in **Manual Testing** in different testing methodologies like **Agile, Scrum, Waterfall** etc.
* Involved in **Data warehouse (DWH) testing** using **SSIS**
* Hands-on experience in **web services** testing using XML and SOAP UI.
* Involved in developing and executing **Test plan** and **Test Cases** for **Functional and Regression testing**.
* Good working experience using Quality Center, IBM Clear Quest, Jira.
* Developed test cases for **Regression**. Working experience with on site and off shore team based on the schedules.
* Hands-on experience in **Black box Testing**, Unit Testing, User acceptance testing, **Functional, Integration, GUI, System, Usability, Regression, Security, Stress Testing.**
* Participated in requirement review meetings, analyzing requirements, developing test plan and test cases, **Requirement Traceability Matrix, Defect management, Reporting and tracking**.
* Proficiency in **Structured Query Language (SQL), Joins, stored procedures & Triggers**.
* Experience in preparing Test data by retrieving data from Relational Databases Oracle, **MS-SQL**.
* **Good Analytical**, Interpersonal and communication skills. Result oriented, committed and hard working with a quest to learn new technologies and undertake challenging tasks.
* **Highly motivated**, self-starter able to work independently and collaboratively within a diverse technical team.

***Technical Skills*:**

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| --- | --- |
| **Operating Systems** | Windows 95/98/00/NT/XP, MS-DOS and UNIX (HP-UX). |
| **Testing Tools** | Test Director, Quality Center, IBM (Rational) Test Manager, Clear Quest, Bugzilla. |
| **Languages** | TSQL, SQL, Postgre SQL |
| **Databases** | Oracle 9, 10, MS SQL Server 2005,2008,2008R2, Sybase, and MS Access |
| **Tools** | SQL \* Plus, Toad, Microsoft Office Suite, PgAdmin |
| **App/Web servers and other tools** | SoapUI, Web Services, SAP, (ETL , Data warehouse), Cognos |

***Education:*** Bachelor of Science from Kakatiya University .

**PROFESSIONAL EXPERIENCE**

**State of Missouri (Remote) Jan 2017 – Till Date**

**QA Manual Tester**

The Missouri Department of Social Services (DSS) is continuing the implementation of their Missouri Eligibility Determination and Enrollment System (MEDES). During the first phase of this project, PAQ1 the cause and impact of how elements in the MEDES environment (Curam, DST, Integration Layer and Common Area) are analyzed. This second phase of this project, PAQ2 covers standing up the data investigation and remediation environment, completing the assessment of outstanding data quality items and creating reports and datasets to identify specific records impacted identified in PAQ1. Truven Health Analytics (Truven), an IBM Company, has partnered with the State of Missouri and identified data quality issues that have arisen since the initial system initiation. Phases for solution delivery are named as Project Assessment Quotation PAQ 1, 2 and 3. PAQ 1,2 are about creating Cognos Reports and in PAQ 3 Data Remediation will be done.

**Responsibilities:**

* Handle all testing units through Cognos framework according to the need of the project.
* Engaged in test planning and test strategies
* Maintain the testing projects according to the planned schedule and prepare estimates
* Prepare project documentation and report them to the management
* Examined the data set and applied them to the testing process
* Applid testing processes on the extracted data
* Developed high level test matrix based on business requirements, functional and technical specifications
* Developed test cases based on test matrix including test data preparation for Data Completeness, Data Quality and Performance
* Developed SQL queries/scripts to validate the data such as checking duplicates, null values for ensuring correct data
* Involved in Troubleshooting, resolving and escalating data related issues and validating data to improve data quality
* Tracing and reporting the issues to project team and management during test cycles
* Validated reports based on Functional Requirements
* Extensively tested several Cognos reports for data quality, fonts, headers and cosmetData Remediation will be done.
* Involved in various process flow meetings for Remediation and prepared test cases and uploaded in Jira
* Tested End to End process of Remediation process and Regression testing
* Participated in discussion about the Remediation process

**Environment: Java, J2EE,UNIX, Windows, MS excel, DB2, Jira, SOAP UI, Cognos 7.0, Toad,**

**The University of Kansas, Lawrence, KS July 2015- Dec 2016**

**Quality Assurance Tester**

The Kansas Interactive Testing Engine (**KITE**) is used to deliver standardized tests. **KITE** application is used by Educators for item development, form building, test administration and reporting. **KITE** application has three different modules, **Educator Portal**, **Content Builder, Test Development Engine**. **Educator Portal** is used to assign students to test sessions. **Content Builder** is used for creating tests and **Test Development Engine**, which students use to take tests. Educator Portal application allows educators to upload student profile data, APIP PNP(Personal Needs and Preferences) data, enroll students in assessments, access professional development content, and view reports, managing assessments and user accounts. This application is being used by all the schools of Kansas and other **DLM** states.

**Responsibilities:**

* Analyzed both business and system requirements
* Discussed with Business Analysts, Development and testing team about requirements
* Provided the QA Estimations for the User stories for the Release
* Wrote Test Cases based on the User Stories and their Acceptance Criteria
* Involved in Business requirements, design and functional requirements review meetings
* Participated in Business requirements, design and functional requirement review meetings
* Participated in Daily Standup meetings for discussing day to day activities.
* Reviewed test plan and test cases and involved in sign off process for test plan, test cases and test data
* Uploaded test cases in Rally
* Identified and worked on root cause for all identified defects which was found on testing
* Uploaded csv files and XML files for enrolling, rostering and for assigning Tests in Educator Portal
* Uploaded various csv files and generated Student, School and District level **reports** for **AMP, KAP** and **DLM** Assessment programs
* Created tests in Content Builder for **Cpass** and **DLM** assessment programs and deployed.
* Assigned tests through Instructional Plan, added test session manually and assigned through auto enrollment for multi stages
* Helped dev team in Unit testing
* Involved in **Functional, Regression** and **Report testing**
* Reported Data defects and interacted with associated team to resolve the data discrepancies
* Efficiently logged and tracked Defects in **Rally**
* Validated test results in Database using SQL queries

**Environment:**

Windows 7, Java/J2EE, Spring, Collections, Servlets API, mybatis framework, PostgreSQL, RESTful services, SOAP, JSP, HTML, Java Script, jQuery, Ajax, SVN Subversion, Eclipse, Apache Tomcat 7.0, Jenkins, Maven, Log4j, **Rally**, Xml, JSON, Opencsv, Apache POI, PgAdmin, Kibana.

**State of Missouri Apr 2014- Feb 2015**

**Jefferson City, MO**

**Test Analyst**

**Missouri Eligibility Determination Enrollment System** (**MEDES**) is case management system. This application is responsible for development, implementation and maintenance of a modern system for eligibility, enrollment and case management to meet the needs of the state of Missouri's **Medicaid**, Child Care Supplemental Nutritional Assistance Program (**SNAP**) and other human services programs by using **IBM CURAM** software. Eligibility will be determined using Modified Adjusted Gross Income (**MAGI**) methodology for benefits. Citizens can apply for **Affordable Care Act** healthcare benefits online by using **Citizen Portal. Case Worker Portal** is usedto submit **the paper** application through **Case Worker.**

**Responsibilities:**

* Responsibility includes analyzing the **Business** and **System** requirements.
* Involved in discussions with business, development and user groups to familiarize with requirements
* Participated in Walkthrough’s and **Technical Reviews** all through the testing phase.
* Derived Test plans from technical specifications and Business requirements.
* Executed **Manual Test Cases** by using positive and negative data inputs
* Developed QA Test plan for covering functional, **integration, regression and end-to-end testing.**
* Created requirement traceability matrix.
* Developed and executed Test Cases and verified actual results with expected results.
* Developed several **SQL queries** to perform backend testing of the database
* Tracking and Reporting the **BUGS/DEFECTS** using **JIRA**.
* Responsible to manage the Bug list after every new build and assign the existing bugs to concerned developer.
* Involved in Regression Test, in execution and supporting **Acceptance Tests**.
* Provide weekly test schedule to PM and Project Lead.
* Ensure full retest of any fixed issues.
* Validated **XML responses** based on **XML Schema**
* Responsible to provide execution and defect status PM/Project Team on daily basis.
* Provided **Test report** and defect analysis details to QA Manager/Lead to make GO/NO-GO decisions when necessary.
* Interacting with the Business users to support **UAT** and provided necessary walk through.
* Guided the area testers for completing the Testing Phase of the projects.

**Environment: Java, J2EE, TFS, UNIX, Windows, MS excel, DB2, Jira, SOAP UI**

**Manheim, Sep 2012-Feb 2014**

**Atlanta, GA.**

**QA Manual Tester**

Manheim, Inc. is an automobile auction company. It is the largest one in the world as a subsidiary of Cox Enterprises, Inc.,

Manheim provides services including financing, title work, transportation, recovery, auto body repair, dealership management systems, dent repair and remarketing technology. They use online tools to connect buyers and sellers around the globe.

**Responsibilities:**

* Analyzed the System Requirements and developed detailed test plans, test cases and provided Documentation.
* Used **Quality** **Center** in Test Planning, Test **Execution** and Tracking **Defects**.
* Performed Black Box testing**,** White box testing of the application.
* Manually tested the **Functionality**, User **Interfaces** and **Security** of the web application.
* Worked closely with **Project team** to meet the dead lines.
* Participated in **Test Planning**, Test Case Review and **Production Deployment** meetings.
* Conducted **Functional**, System and Regression Testing of the application during various phases of Development,

enhanced existing and developed new Manual test scripts for the new change request.

* Performed **Smoke** **tests** for Production Validation.
* Responsible for testing **Hot fixes** and Main Releases in Production.
* Worked closely with Developers and BA’s to meet the requirements.
* Performed Backend Testing using **TOAD**.
* Developed and executed **SQL** queries for **backend** testing and validation.
* Performed Validation Testing on the application navigation for various scenarios and reported the errors.
* **Deployed** application code changes and db changes Using **TFS** in test environments.
* Tested Webservices using **SOAP UI.**
* Parameterized web services using **SOAP UI**
* Worked closely with Business group and prepared UAT documentation for **UAT**.
* **Participated** in **User Acceptance Testing**.
* Interacted with developers in fixing unknown exceptions.
* Compared and analyzed the expected results to the actual results and documented the reports accordingly.

**Environment**: **Quality Center, SOAP UI, HTML, TFS, Oracle 10g, UNIX , Windows, MS excel, Access.**

**Sprint, Reston, VA Jun 2011-Aug 2012**

**Role: QA Analyst**

Sprint owns and operates the nation's most reliable wireless Network. Our group is responsible for analyzing and testing its web-based application. I was involved with manual testing teams. Worked on weekly Maintenance, CR’s (i.e. change requests). I worked on multiple projects, My Account online, ESN Expansion and Home Page Redesign-Phase 2. Global Navigation, Pay My Bill.

**Responsibilities:**

* Created and executed test cases/scripts for database validation to test DB2 data base
* Created and executed manual test cases and test scripts for functional testing
* Validated backend data worked with development, business and management to coordinate testing within the overall
* Project schedule.
* Successfully covered all possible Test scenarios with the help of a thoroughly thought-out management plan.
* Prepared test data for the functional testing
* Developed QA Test plan for covering functional, **integration, regression and end-to-end testing.**
* Created Requirements, **Test Plans, Test Cases,** and **Test Scripts** in **Quality Center.**
* Reported defects using Jira defect tracking tool and analyzed their severity
* Attended scrum meetings/daily standup meetings to discuss the project of the work
* Tested Web services using SOAP UI 5.0
* Interacted with development and business teams tp complete assigned tasks
* Experience in creating and maintaining required deliverables like Test plan, Schedule, Scripts and Reports

**Environment: Java, HTML,DB2, Jira, SOAP UI 5.0,QC**

**Mahesh Bank, Hyderabad, India Aug 2007 - Apr 2011**

**Role: QA Analyst**

Mahesh Bank is an Indian diversified financial services company. It offers a wide range of banking Products and financial services to corporate and retail customers through a variety of delivery channels and through its specialized subsidiaries in the areas of investment banking, life and non-life insurance, and asset management. Global Pay Plus is a domestic and international payment processing application. The payment processing includes method of payment selection, ability to route the payment, FX conversion, payment pricing, fraud pattern check and perform special customer instructions. This application is used for India Clearing and Payment Rewrite projects. India Clearing is an application used by the bank to process inbound outbound RTGS, ACH and NEFT payments initiated by different clients subscribed with the bank. The payment processes through different middle ware applications to apply several business rules before sending for approval with the clearinghouse (RBI).

**Responsibilities:**

* Created Test Plans, Test Scripts and Test Scenarios based on the Requirement Documents.
* Uploaded Test Scripts into QC from Excel.
* Used SQL Developer to execute SQL Queries and compare the expected results with database actuals.
* Tested the applications developed in Agile environment.
* Responbile to generate reports and prepare weekly dashboard on the status of defects for all the projects.
* Performed mobile banking testing on different channels.
* Worked on QTP scripts to analyze the business processes.
* Used QC to execute Test Scripts.
* Used QC to open defects and generate bug reports.

**Environment** *:***Oracle, SQL, Unix, COBOL,JCL, Load Runner 8.0, QT Pro8.0, Test Director 8.0, IBM Clear Quest, SDLC, MS Excel, Word.**