**SUMASRI VANAMALA**

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 **Career Objective**

To attain a challenging position in the field of big data/ETL testing where I can prove myself for the

Growth of the Organization as well as my career.

**Professional Experience**

* Having complete 4.5 years of professional experience in Big Data and ETL testing.
* Presently Working in Legato Health Technologies as **Quality Assurance Engineer** and previously worked in Cognizant technology solutions, Hyderabad for about 3 years.
* End to End Testing of BI Applications on Hadoop, Teradata, SQL Server, Oracle and Impala, Hive, Amazon Athena, Presto, S3.
* Worked in Agile & Waterfall methodologies. Involved in analyzing the user stories and estimation.
* Excellent hands on writing Test scripts, Test scenarios and analyzing the data from business perspective.
* Taking responsibility and accountability are the major qualities which I have.
* Being a QA member, was taking the Lead level responsibilities and managing the team

And ensuring smooth delivery with good quality data to down streams applications.

* Excellent hands on in Data Migration projects – CRE Cloud AWS project, Wu Big data project, SCE Teradata to Hana Migration.
* Hold perfection in designing Test Scenarios, Test Script creation & Test Execution.
* Developed complex SQL’s to validate ‘Business Rules & Transformation’ from Source to Target systems.
* Experienced in performing Root Cause Analysis (RCA) for any bug identified in testing and got appreciations from Clients.
* Experience in Performing Defect management role and actively closed all open defects in JIRA and ALM.
* Responsible for reporting the issues to downstream and upstream applications and discussing with all the stake holders and ensuring for smooth delivery.
* Actively involved in Agile Scrum method - Daily standup Meetings and Sprint Planning activities.
* Well versed with the tools like JIRA and ALM.
* Provide QA signoff prior to the releases based on QA results and review meetings.
* An Exemplary communicator with proven skills in initiating & implementing the ideas to improve service and Quality.
* To Record the test cases in Test Management tool like ICEDQ/Bravo and execute the same.

**Technical Skills**

* Languages : Core java, SQL
* Operating Systems : Windows XP, 7, 8, Unix
* Skills : Big Data Testing, DWH testing, ETL Testing
* Big Data Tools : Hue (Hive, Impala), HANA Studio (1.00.74)
* Databases : Teradata, Oracle 11g, Sql Server, MySQL
* QA Tools : ALM, Pentaho Tool, JIRA
* Automation Tools : Bravo, ICEDQ
* Cloud : AWS athena,S3,EMR,Presto

Rewards and Achievement’s:

* Received “ **Impact award “** in Legato Health Technologies for delivering the huge millions of records data with good quality and analyzing the root causes which helped the dev team to create error free code and by gaining the health care subject knowledge on various subject areas like Member, Claims and Formulary etc.
* Received “Mountain Mover Award” for giving best performance in WU project.
* Spot award for achieving the task in time and flawless delivery in CTS for client SCE.

**Project Details**

**1. Project Name:** IRX CRE Cloud Project (Oct 2019 – till date)

**Role**: Big Data and ETL Tester

**Domain:** Health care

**Responsibilities:**

* Quickly understood the business concepts and involved in working end to end testing from the beginning of the project. Managing the testing deliverables individually.
* Involved in Test case creation using requirements provided in mapping document.
* Test scripts validation and execution in JIRA.
* Involving in the Daily standup Meetings and Sprint Planning activities and responsible for sending the status updates to all the stake holders.
* Tracking, Debugging and Retesting Defects in JIRA promptly.
* Carry out regression testing every time when changes are made to the code to fix defects.
* Coordinating with development team, onsite and other downstream, upstream applications to ensure full test coverage.
* Executed SQL/HiveQL Queries to verify the data completeness.
* Handling the data issues and discussing with all the other application stakeholders.
* Knowledge transition has been given from QA to lead level for any new resource joined in the team.

**2. Project Name:** WU- Big Data Reporting Project (From April 2018 to October 2019**)**

**Role**: Big Data and ETL Tester

**Domain:** BFS

**Description:**

Western Union is a global leader in cross-border, cross-currency money movement. From small businesses and global corporations, to families near and far away, to NGOs in the most remote communities on Earth, Western Union helps people and businesses move money - to help grow economies and realize a better world.

**Responsibilities:**

* Quickly understood the business concepts and involved in working end to end testing.
* Involved in Test case creation using requirements provided in JIRA story.
* Test scripts validation and execution in JIRA.
* Test evidence preparation and sharing it with clients for walk through.
* Involving in the daily triage calls and responsible for the status updates.
* Tracking, Debugging and Retesting Defects in JIRA promptly.
* Carry out regression testing every time when changes are made to the code to fix defects.
* Co-coordinating with development team to ensure full test coverage.
* Executed SQL/HiveQL Queries to verify the data completeness.

**3. Project Name**: **Teradata to Hadoop - HANA Migration (1 year)**

**Role**: Big Data/ETL Tester

**Domain:** Energy utility

**Description**:

Southern California Edison (or SCE Corp), the largest subsidiary of Edison International, is the primary electricity supply company for much of Southern California, USA. It provides 14 million people with electricity across a service territory of approximately 50,000 square miles. The northern part of the state is generally served by the Pacific Gas & Electric Company of San Francisco.

**Responsibilities:**

* Taking Ownership in Sqooping the data from TD to Hadoop approximately 120 tables in all Iterations using UNIX commands.
* Preparation of test plans which specify testing overview, testing approach, roles & responsibilities and scope of testing.
* Developed Test scripts and Involved in Test execution using Bravo.
* Tracking, Debugging and Retesting Defects in ALM promptly.
* Executed SQL Queries on Teradata to validate the Business Rules & Transformations.
* Co-coordinating with development team to ensure full test coverage.
* Given Knowledge Transition on Hadoop, Sqooping and SCE business to the new joiners of the team.
* Involving in the daily triage calls and responsible for the status updates

**4. Project Name**: **Toyota I Plus**

**Duration:** 3 months

**Role**: Big Data/ETL Tester

**Description**:

Each month, Toyota Motor Sales (TMS) offers Incentives to customers, dealers, and other Dealership Personnel for Toyota, Lexus, and Scion. Incentive System (iPlus) is an application used for processing and managing these TMS Incentives. Deliver the best Incentive System in the Industry, to meet the needs of our Customers, provide a state of the art system that will allow us to be more efficient, flexible and capture increased sales, market share and profit

**Responsibilities:**

* Prepared Test case, Test Evidence including all +ve/-ve scenarios.
* Participated actively in daily scrum callsand Defect reporting.
* Analyzed defects and reported to Dev team with proper justifications.

**Academic Qualifications**

* Bachelor of Technology in ECE fromVaagdevi College of Engineering, JNTUHwith an aggregate of **76.2%.**

**Personal Details**

Father’s Name : Vanamala Naresh.

Languages Known : Telugu and English.

Hobbies : Travelling to different places.

**DECLARATION**

 I hereby declare that the above information is true to the best of my knowledge and belief.

**Place:** Hyderabad**.**