Shridhar M

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Objective :

To seek a responsible and challenging position within the organization that gives the scope to update my knowledge and skills in accordance with the latest trends to facilitate continuous career growth that works towards growth of organization.

Profile Summary:

 ➢ Having **6.5 years** of Experience and **4.3 years** of Experience as ETL Test Engineer
 ➢ Hands on Experience on **GCP(Google Cloud Platform),My Sql,Oracle Sql, Sql Server,Unix** Tools
 ➢ Hands on experience on **TFS,Azure Devops(ADO),Jira**
 ➢ Well acquainted with **Software Test Life Cycle**.
 ➢ Good knowledge on **Data Warehouse.Data base and ETL process**.
 ➢ Experienced in **Application support, Production support and Monitoring task.**
 ➢ Experienced in **Google Cloud migrations from Different Data bases.**
 ➢ Experienced in **New Application Testing,Regression Testing,Sanity testing,Functional testing,System testing**
 ➢ Good knowledge on **Power BI, Tablue, Qlik,Google Looker Report Migration testing**
 ➢ **Supported for API postman tools for fetching the data**
 ➢ **Experience in DB vs DB, DB vs Dashboard, Dashboard to Dashboard Functional testing.**
 ➢ Involved in writing Test cases and executing the test cases.
 ➢ Good experience in Test Case Development and Execution.
 ➢ Effective in Defect tracking and Bug Reporting in Bug Tracking tool.
 ➢ Commitment, result oriented and interested to learn new technologies.
 ➢ Innovative mind and Interest in learning new concepts, skills and implementing.
 ➢ Experienced on Agile Model

Knowledge Details:

Testing	DWH/ETL testing, database
ETL Tools	Informatica Power Center, GCP
Database	Oracle, SQL server , GCP, Unix
Test Management & Other Tools	TFS, Azure Devops, Jira
Languages	SQL
Operating System	Windows, Unix(Basic)

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Employment Details :

 ➢ Currently Associated with **Ntt Data(Brisa tech Payroll)** as Senior Test Engineer the since Nov' 2022 to Till date(2.2 years).
 ➢ Previously worked as Software Test Engineer with H arita Tech serve Ltd. from Jul'2020 to Oct'2022
 ➢ Previously Senior Engineer in Bando since Jul'2019 to Apr'2020.
 ➢ I was working as Design Engineer in U-Tech Associates, since March 2017 to July 2019.

Educational Details :

> B.E in Mechanical from Visheswarayya technogical university,Belgaum in 2015.

Project Experiences:

Project # 1   : Sepsis Bio GCP Migration
Client   : Common Spirit health
Environment   : Hadoop file, GCP
Description   : Sepsis is a A life-threatening complication of an infection. This project handles all the data related to the sepsis infection. Previously this data used to store in hadoop environment. Now client has changed to GCP(Google cloud platform). The objective of this project is to make sure all the data present in the different table of Hadoop should match with the GCP.

Responsibilities:

- Validated Row count between Source and target for all tables.
- Validated Column Name, Data type, Null Constraints between Source and target.
- Validated data samples, Null columns, Date formats Source and target.
- Prepared and ran SQL queries to verify Dimensional tables.
- Performed column data mapping between source & target database.
- Verifying the data in target database after ETL process.
- Prepared tests case and executed them in GCP.
- Data validated between Hadoop file (GCP View) and GCP table.
- Reporting daily testing status report.
- Defect Analysing and Reporting in Azure Devops.
- Prepared Test summary and Test log Documents.

Project # 2   : ABX Dashboard Migration
Client   : Dignity health Initiative, USA
Environment   : SQL Server, GCP, Power BI
Description   : ABX Dashboard refers to Antibiotics dashboard, which stores the data related to antibiotics prescribed by Provider level, Facility level and Region level. Previously this data stored in SQL Server Database but client have changed it to GCP. The objective of this project is to make sure all the data present in the SQL Server should match with the GCP. Also verify UI and Functional characteristics matches between Power BI to Google looker report as its migrating to GCP.

Responsibilities:

- Prepared tests case and executed them in GCP.
- Prepared and ran SQL queries to verify Dimensional tables.
- Validated Row count between Source and target for all tables.
- Validated Column Name, Data type, Null Constraints between Source and target.
- Validated data samples, Null columns, Date formats Source and target.
- Compared UI between Power BI and Looker Report
- Compared all the Functionalities between Power BI and Looker Report.
- Verifying the data in target database after ETL process.
- Data validated between SQL Server and GCP table.
- Reporting daily testing status report.
- Defect Analysing and Reporting in TFS.
- Prepared Test summary and Test log Documents.

Project # 3   : Perinatal
Client   : Dignity health initiavtive, USA
Environment   : SQL Server
Role   : Software Test Engineer
Description   : Perinatal dashboard is Deals with health of the pregnant women and Children. Also it gives the information of the Drugs in Mother and Children. This stores the data in SQL server in different tables. All the data saved different table moves to single table then it moves to dashboard.

Responsibilities:

- Prepared and ran SQL queries as per mapping document.
- Validated the data From Source to raw, raw to Refined and Refined to Opera layer.
- Validated Row count between Source and target for all tables.
- Validated Column Name, Data type, Null Constraints between Source and target.
- Validated data between DB and Dashboard(Tabluae)
- Verifying the data which is loaded into target database.
- Prepared and ran sql queries to verify Dimensional and Fact tables.
- Verifying the data in target database after ETL process.
- Defect Analyzing and Reporting in Azure Devops.
- Prepared Test summary and Test log Documents.

Project # 4   : Insightli Application
Client   : Dignity health initiative, USA
Role   : Software Test Engineer
Description   : Inisghtli is AI based application. which gives the all information related to Health care domain, and it gives the answers related to Common spirit health group. Also capable of performing many task like discharge summary, Diagnosis codes, use case related Queries etc.

Responsibilities:

- UI testing(Alignment, Colour, codes spellings)
- Functional testing(Features).
- Raising defects and Retesting of defects.
- End to End testing of the application.
- Defect Analyzing and Reporting in Azure Devops.
- Prepared tests case and executed test cases
- Prepared Test summary and Test log Documents.

Monitoring Activities

Use case   : PHM Regression(Population health management)
Duration   : Weekly
Description   : PHM Monitoring is a weekly activity, PHM have Different markets and Facilities. We perform below activities:

- Verify all the networks log in with valid credentials.
- Verify Search functionality
- Verify Download Functionality
- Verify All the Filters working fine
- Verify it redirects to outlook upon click on Help desk

Use case   : Sepsis TZ and Alerts count
Duration   : Daily
Description   : Sepsis TZ refers to Time zero it refers to initials identification of Sepsis infection
Alerts refer to Saviour condition which needs urgent attention on patient.
Sepsis dashboard gives the information to Nurses.

In this task we check the number of time zero and number of alerts triggered in one day in each facility, and we share stats with client.