Arjun Babu Somanatham

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**OBJECTIVE**

I seek a challenging assignment in organization that will utilize my knowledge and experience. My aim is to contribute to the objective of the organization and to grow with it. Having an experience in the fields of competition I can be sure of my commitments towards the company which will endeavour for most in achieving goals.

**SUMMARY**

**CAREER PROFILE**

* ETL Tester having 2.6 years of experience in ETL Testing.
* Proficient in the Testing of ETL (Extract, Transform, Load) processes with a good understanding of Source to Target data mapping and Business rules.
* Expertise in writing SQL Queries using SQL Server
* Knowledge and Experience in Star schema/Snowflake schema, Dimension and Fact Tables in Data warehouse.
* Understanding the Business Requirements which exists in Mapping Document and Design Document and Participating in Mapping Document walk through calls with Business Analysis Team to get the clear idea of Transformation Rules.
* Having experience in SQL, Software Development Life Cycle and Defect Life Cycle Good knowledge over ETL process in System Integration testing.
* Strong knowledge on SCD [Slowly Changing Dimension] Type 2 Testing and Audit Field Validation as part of SIT Testing.
* Knowledge on Structure validations on source table to target tables.
* Expertise in Writing Test Cases, Executing the Test Cases.
* Good hands on creation of the Temporary Views in the prod and test environments for the Data validation and having the data discrepency in DEV Environment.
* Strong knowledge on End to End Defect Life Cycle Management using Azure boards.
* Having Experience as Data Engineer creation of the View for the Fact and Dimension Tables and jobs using Wherescape red and scheduling those jobs based on the Business Requirement.
* Played Developer role in understand the workflow based on the business rules in the POC documents and created the reporting tables and worked on the data validation in DEV,STG,TEST,PROD environments.

**PROFESSIONAL EXPERIENCE**

Working as Data engineering Analyst in Cognizant From December 2020 to till date.

**TECHNICAL SKILLS**

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| **ETL** | Alteryx Workflows,Business Usecases |
| **DATABASES** | SQL Server ,EDP platforms |
| **OPERATING SYSTEMS** | Windows |
| **TOOLS** | Snowflake, Notepad++, Wherescape Red,Azure Boards,Microsoft Power BI,Excel |
| **LANGUAGES** | SQL, Basics of Python, Swift, Aws, Azure |

Project1

Client - BAT(British American Tobbacco)

Databases - SQL Server

Environment - Snowflake,Wherescape Red,Azure Boards

Duration - Dec 2020 to till date

Role - Data Engineering Analyst

Client Description

The enterprise enablement program aims to bring the enterprise level data stored across different platforms into a single EDP (Enterprise Data Platform) so as to enable enterprise wide reporting. Data from different sources systems is EDP(Enterprise Data Platform) with reference to a standard data and is made available in the DW tables for reporting.

Responsibilities

* Understanding the Business Requirements Which Exists in Mapping Document.
* Involving the Mapping Document Walk Through calls with BA team to get clear understanding on Transformation Rules.
* Preparation of SQL Scripts to validate the test scenarios as part of Initial and Incremental under SIT Testing.
* Validating the Dimension and Fact table for verifying the relationship between the same by referring Data model.
* Validating Audit Fields as part of Type2 Testing.
* Attending the calls with Dev team to discuss about the defects that found during the SIT.
* Preparation of the Test Cases according to Mapping document and Executing the Test Cases and Raising the Defects in Azure Boards.
* Preparation of Source test data when Source data does not exist according to transformation rules.
* Involved in Defect Triage meetings, involved in daily Stand Up meetings to share the daily status with team
* Reviewing the Test Cases which were written by other Test team members as part of peer review of the Test cases.
* Coordinating with Client side team or Source side team to perform Performance Load Validations.

**Education**

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| Name of Certification / Degree | Authority |
| Bachelor of Information Technology | JNTUA College Of Engineering Pulivendula |
| Higher Secondary School | Sri Chaitanya College, Vijayawada (Andhra Pradesh) |
| High School | Sri Chaitanya English Medium High School. |
| Uan Number | 101644321752 |
| Pan Number | CQRPB6892G |

**Professional Profile:**

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| Current Employer | COGNIZANT |
| Experience | 2 Years 6 Months |
| Current Designation | Data Engineering Analyst |
| Current Role | Test Analyst & Data Engineer |