**Lakshmikanth**

**Mobile: 8886044413** **Email**:lthopuri6@gmail.com

**Professional Summary**

* Overall 3 years of professional IT experience in this area of PLSQL programmer and snowflake cloud data warehouse.
* Having 2years of Professional Experience in working with Snowflake cloud data warehouse, AWS S3.
* Experience in working different areas of RDBMS, Data loading through Sql loader.
* Experience with snowflake Datawarehouse,deep understanding of snowflake architecture and processing.
* Experience with performance tuning of snowflake data warehouse with query profiler, Caching and virtual data warehouse scaling.
* Created clone objects to maintain Zero copies in snowflake.
* Used COPY/INSERT,PUT,GET commands for loading data into snowflake table various sources like AWS S3.
* Good exposure in snowflake Cloud Architecture and SnowSQL and SNOWPIPE for continuous data ingestion.
* Experience in working with AWS S3 and Snowflake cloud data warehouse.
* Hands-on experience in bulk [loading](https://docs.snowflake.net/manuals/user-guide/data-load.html) and [unloading](https://docs.snowflake.net/manuals/user-guide/data-unload.html) data into Snowflake tables using COPY command.
* Experience in writing complex SQL scripts using Statistical Aggregate functions and Analytical functions.
* Handling large and complex data sets like JSON, CSV files from various sources like AWS S3.
* Working with our support team to help diagnose and solve problems.
* Worked on TASK creation for scheduling/Automate Snowflake jobs.
* Good knowledge of Database management system implementation with SQL, PL/SQL.
* Designed and developed PLSQL functions / stored procedures/cursor/packages/triggers.
* Well-acquainted in working with complex SQL queries with Joins, Functions, Sub-queries, Views and Set operators.
* Experience in creating the tables, sequences, synonyms and constraints for the experimental data load capture.
* Good exposure on Object oriented concepts and Advanced topics Like Analytical Functions, Indexes and Partitioned Tables in SQL.
* Good communication skills, problem solving skills and ability to analyze quickly and come-up with an efficient industry standard solution for a given prob

**Skill sets**

**Graduation** :Btech

Jntu university kakinada

**Skill sets**

**Tools**: **Snowflake Cloud Datawarehouse,Informatica PowerCenter, Oracle Sql,PLSQL**

WinSCP,Advance Excel.

**Technologies**:SnowFlake Cloud DataWarehouse.

**Language**: Shell Scripst, Basic Python, SQL.

**Work Experience**

* Currently working as a Software Engineer in **TechMahindra**, Banglore from Dec-2018 to till date

**British Telecommunications Snowflake cloud**

1. **British Telecommunications plc(BT):**

British Telecommunications (BT) plc is a multinational British telecommunications company. As one of the world's leading communications service providers, BT caters to customers in 180 countries. BT is also the United Kingdom's biggest fixed-voice and broadband provider, and offers TV and mobile services. BT consists of four main business lines: Consumer, Enterprise, Global Services, and Openreach.

**Roles and Responsibilities:**

* Develop, Test, Deploy Various Informatica ETL Mappings for data sources like Flat Files, Salesforce,Snowflake Cloud DB.
* Responsible for all activities related to the development, implementation, aministration and support of ETL processes for large scale Snowflake cloud data warehouse.
* Bulk loading from external stage (AWS S3) to internal stage (snowflake) using COPY command.
* Loading data into Snowflake tables from internal stage and on local machine.
* Used COPY, LIST, PUT and GET commands for validating internal and external stage files.
* Used import and export from internal stage (Snowflake) VS external stage (S3 Bucket).
* Writing complex Snowflake sql scripts in Snowflake cloud data warehouse to Business Analysis and reporting.
* Responsible for task distribution among the team.
* Perform troubleshooting analysis and resolution of critical issues.
* Involved in Performance tuning of sessions, mappings, PL/SQL procedures.
* Involved in data analysis and handling ad-hoc requests by interacting with business analysts, clients and resolve the issues as part of production support.
* Creating UNIX Shell scripts and PL/SQL procedures to automate data Loads.

**Hospital Management System Sql Developer**

1. **Project title: Hospital Management System(HMS):**

The main aim of this project is, hospital management system is a computer or web based system that facilitates managing the functioning of the hospital or any medical set up. This system or software will help in making the whole functioning paperless. The HMS integrates all the information regarding patients, doctors, staff, hospital administrative details, pharmacy and inventory management etc. into one platform.The data related to Hospital Management System are secured very efficiently and user friendly. It is controlled by only administrator. The proposed system features standardization of data, consolation of data reducing inconsistencies and ensuring data inconsistency.

Modules of Hospital Management System

* Administration Module
* Registration Module
* Laboratory Module
* Discharge Summary Module
* Medical Store Module

**Roles and Responsibilities:**

* Wrote dynamic SQL queries to create database objects dynamically.
* Creating tables, indexes, constraints, and sequences based on requirement.
* Writing plsql procedures, functions to populate the loaded data into transactional tables based on technical specification.
* Worked on import to load the CSV files data in to Tables.
* Worked on Trigger to load modified data into table.
* Create and maintain complex PL/SQL programs like Packages, Functions, Procedures, and Triggers.
* Wrote dynamic SQL queries to create database objects dynamically.
* Data loaded from flat files to oracle DATABASE using SQL Loader.
* Worked on performance tuning for analyzing SQL queries and PLSQL subprograms.
* Developed various reports by using joins like inner, outer and self joins.
* Worked on window functions like rank, dense rank, lead, lag …etc.