

**Preethi N Rao**

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## **OBJECTIVE:**

Having **2.3 years of experience** in designing and creating scalable data solutions as a **Snowflake developer**. strong background in data modelling, data warehousing, and ETL pipeline construction.

## **SUMMARY:**

- **Snowflake developer with total of 2.3 years of hands on experience on Snowflake and SQL.**
- **Thorough familiarity with the fundamentals of modelling structure, ETL, and Data Warehouse.**
- Experience in gathering and analyzing system requirements
- Hands on experience with Snowflake utilities and SnowSQL.
- Coding for Stored Procedures, user defined functions(UDF)using SQL and JavaScript.
- Snowflake SQL Writing SQL queries against Snowflake Developing scripts Unix to do Extract, Load and Transform data.
- Good exposure to the Cloud Data ecosystem.
- The capacity to work well across teams.
- ETL pipelines in and out of data warehouse using combination of python and snowflakes SnowSQL writing SQL queries against snowflake.
- Experience in migration and load data from Teradata and Vertica to Snowflake.
- And also having good understanding on loading the mload file to azure.
- Completed Certification on Python for AI and ML. (with hands on experience on python).
- Completed the RPA Developer Foundation Certification on UiPath.
- **Cloud Data Warehouse** : Snowflake data warehouse.
- **Data Warehousing** : Snowflake Teradata.
- **Cloud and SaaS platforms** : Amazon Web Services(AWS)
- **Programming Languages** : SQL, Python, shell scripting, PHP, HTML, CSS, Angular,Java basic.
- **Databases** : MySQL,RDBMS.
- **Data Integration Tool** : Nifi
- **Operating System** : Windows, Linux and Unix.

## **EDUCATION:**

- Bachelor of Engineering(Computer Science)with first class(62%).

## **EMPLOYER SUMMARY:**

- Currently associated with Tech Mahindra company since July-2021.

## **PROFESSIONAL WORK EXPERIENCE:**

- **Project#1 : EDW Transformation.**
- **Client : AT &T**

- **Domain : Telecommunication**
- **Team Size :12**
- **Description:**
- **EDW Transformation** is an enterprise data warehouse transformation project which is purely a migration project from Teradata to Snowflake. As part of this project gathered all the required information about the tables, views and procedures which needs to migrate. Merged the data loading process of temp and work tables into permanent tables after analysis. Created snowflake process to load the files from AZURE ADLS to Snowflake and applied various transformations as per business logic and loading into final tables. Data ingestion to Snowflake.ETL tools with cloud

**Role: Snowflake Developer**

**Responsibilities**

- Worked on migration of Teradata tables to snowflake.
- Converted the Teradata data loading scripts into snowflake standards.
- Created snowflake stored procedures based on existing stored procedures
- Writing SQL queries against snowflake.
- Perform data validation and uploading to dev server.
- Worked in Nifi for loading the mload files to azure.
- Created the views as per the business needs.

**Environment:** Snowflake, Teradata, Azure, TWS, NIFI ,SQL,ETL and data integration,Scripting.

**PERSONAL SKILLS:**

- Commitment in work.
- Focused and hard working.
- Good Communication and organizational skills.
- Time management skills.

**CERTIFICATION/TRAINING:**

- **Python AI & ML Course** for the period of august 2020 to December 2020 at Penatgon space ,Bangalore.
- Basics angular-UI training.
- Completed the RPA developer Foundation Certification on UI Path.
- Recognised as “AUTOMATION NINJA” by Tech Mahindra.

**DECLARATION:**

I here by declare that above information is correct to the best of my knowledge and belief.

**Date:06/10/2023**

**Place: Bangalore**