**Name : Nandini.M**

**Mobile: 9553206229**

**E-Mail:nandiinii3399@gmail.com**

##### PROFESSIONAL SKILLS

* Having 4.5 Years of professional IT experience in **SQL** and snowflake cloud data warehouse as developer.
* Having 2.4 years of experience in working with Snowflake cloud data warehouse, **AWS** **S3**.
* Experience in writing complex SQL scripts/queries using Statistical Aggregate functions and Analytical functions to support ETL in snowflake cloud data warehouse.
* I have experience in generating ad hoc reports using complex joins, set operators.
* Designed and implemented the strategy to secure data pipelines into a Snowflake data warehouse from on premise and cloud data sources.
* Implemented Data ingestion strategies in snowflake using snow pipe and copy command.
* 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.
* Good experience on COPY, PUT and GET commands for loading data into snowflake tables from internal and external stages.
* Worked on external stages and external tables.
* Handling large and complex data sets like JSON, PARQUET, CSV files from various sources like AWS S3.
* Hands on experience on time travel and zero copy cloning.
* Worked on streams and tasks in snowflake.
* I have good work experience on data security like implementing data masking on PII, PHI and sensitive information.
* Created reports and shared by using snowflake data sharing feature.
* Involved in tuning SQL queries in snowflake.
* Good understanding of client issues and requirements.

##### WORKING SUMMARY

|  |  |  |
| --- | --- | --- |
| **Organization** | **Designation** | **Duration/Experience** |
| Experis Manpower Group | Senior Software Engineer | From October 2021 to November 2022 |
| Billion Info Pvt Ltd | Software Engineer | From June 2018 to October 2021 |

##### Education details

* B.com from OPJS University Churu.

##### TECHNICAL SKILLS

Cloud Data warehouse  **:** Snowflake

Cloud Solutions Architect **:**  AWS3 Bucket, AWS IAM, AWS EC2

Operating System **:**  Windows, LINUX

##### PROJECTS HANDLED

**Project 3**

Title **:** TurfView BI

Name **:** Castrol India  
 Client  **:** Nihilent Technologies Private Limited

Role  **:** Snowflake Developer

Duration **:** October-2021 to November-2022

Environment : Snowflake Cloud Data Ware house, AWS IAM, AWS S3

**Description:**

Castrol is aone of the British oil company that markets industrial and automotivelubricants, offering a wide range of oil, greases and similar products for most lubrication applications. The main description of this project is to get every customer features like all over the world and whatever products we are having which the liked mostly and what are all the which they are not interested, all the details of the customer’s data they have collected for remediation purpose and storing the data in their databases. All Customers data should be delivered for all BUs will be incorporated so that one, common set of data is used by all BUs for reporting and analysis.

**Roles & Responsibilities:**

* Involved in building the ETL flows and source to target mapping to load data into snowflake.
* Involved in migrating Objects from SQL Server to Snowflake.
* Created tables for various layers – stage, integration and presentation. Also assisted in the creation of data model on Snowflake side.
* Bulk loading from External Stage (AWS S3) to Snowflake tables using PUT and COPY command.
* Implemented snow pipes for real-time data ingestion.
* Created Database objects like Snowflake tables, file-formats and sequences, internal and external stages.
* Created views, secure views and materialized views for data protection.
* Implemented solutions using snowflake’s data sharing, cloning and time travel.
* Involved in importing complex data file formats like JSON, PARQUET into snowflake.
* Worked on applying on masking policies on sensitive data.

**Project 2**

Title **:** NBN CO

Name **:** NBN Network

Role  **:** Snowflake Developer

Duration **:** September-2020 to October-2021

Database **:**  Snowflake

Environment **:**  Snowflake Cloud Data Ware house, AWS IAM, AWS S3

**Description:**Network (NBN) is an Australian national wholesale open-access data network project. It includes wired and radio communication components rolled out and operated by NBN Co Limited. Now they are migrating their on-premises data warehouse to Snowflake Cloud Data warehouse. Technologies: -Cloud Data warehousing, Database Development, Data warehousing, JSON, Snowflake, snowflake database development, SQL, Dataflow, AWS.

**Roles & Responsibilities:**

* Created Snowflake objects like tables, file-formats and sequences, internal and external stages.
* Implemented solutions using snowflake’s data sharing, cloning and time travel.
* Created view and materialized views based on requirement.
* Developed complex queries using joins, sub queries and set operators to render ad hoc reports.
* Worked on complex file formats like JSON, CSV and PARQUET.
* Performed troubleshooting analysis and resolution of critical issues.

**Project 1**

Title **:** Life insurance.

Name **:** Partner Validate Integration

Role  **:** Sql Developer

Duration **:** June-2018 to August-2020

Database **:**  Sql

Environment **:**  Mssql

**Description:**

The main objective of our project is Partner validate integration. We have two types of partners SWATANTRA & BHANDAN. We are doing two types of validations Basic level validations and production level validations. Remittance file data entered through app front end. .Net schedular is created for reading the file and merging the data using LAN. Once validation is completed premium calculate in back end. Finally, BRS will be created through the schedular.

**Roles & Responsibilities:**

* Coordinated with the front-end design team to provide the necessary DB related changes.
* Monitoring the daily and monthly processes checking.
* Creating and generating daily/weekly/monthly reports to business.
* Working with development team for the enhancement to the existing system validating and reporting to them.
* Effective communication onsite/offshore teams on daily basis.
* Understanding the user or customer requirements and analyzing or resolving the discrepancies in the application.
* Using DML commands, work on user and customer requirements according to the business terms.
* Validating the reports
* Regarding the discrepancies, discuss them with the concerned person.
* making daily, weekly, or monthly reports and sharing them with the concerned person.
* Testing the application's performance
* Modified various existing packages, Procedures, functions, triggers according to the new business needs.
* Modified existing business scenarios as new change requests and execute these patches in client environments.
* Created records, tables, collections for improving Query performance by reducing context switching.
* Handled errors using Exception Handling extensively for the ease of debugging and displaying the error messages in the application.
* Wrote SQL Queries using Joins, Sub Queries to retrieve data from the database.
* Created scripts to create new tables, views, queries for new enhancement in the application.