**RESUME**

**Anushree G**  **E-MAIL: anumaa879245@gmail.com**

**Snowflake Developer Cell no: 8792458356**

* **SUMMARY:**

Experienced Snowflake developer, with Over all 4+ years of experience in IT industry, working experience in Analyzing and Developing Data Warehouse using Snowflake with real time Analysis, Business requirements definition, communication, technical and problem-solving skills.

**SUMMARY:**

* Total 4+ hands on experience with database development using Oracle PL/SQL, application production support & enhancements and also experience in designing and implementing production grade data warehousing solutions on large scale data technologies
* Experience with Snowflake Multi - Cluster Warehouses.
* Define virtual warehouse sizing for Snowflake for different type of workloads.
* Experience in building Tasks, Streams, Materialized Views and Snowpipe.
* Develop transformation logic using snowpipeline.
* Experience in using Snowflake Clone and Time Travel.
* Hands-on experience with Snowflake utilities, SnowSQL, SnowPipe techniques using Python
* Develop SQL queries in SnowSQL and optimize and fine tune queries
* Experience with Snowflake cloud data warehouse and AWS S3 bucket for integrating data from multiple source system which include loading nested JSON formatted data into snowflake table.
* Mentor and train junior team members and ensure coding standard is followed across the project.
* ETL pipelines in and out of data warehouse using combination Snowflakes SnowSQL Writing SQL queries against Snowflake.
* Experience in software development using Oracle SQL.

**TECHNICAL SKILLS:**

* Cloud Data warehouse: : Snowflake data warehouse.
* Cloud and SaaS Platforms : Amazon Web services (AWS).
* AWS Services : EC2, S3, IAM, SQS, VPC, Lamda.
* Programming Languages : SQL, C, Python
* Databases : Oracle 12c, MySQL, MsAccess.
* Operating Systems : Windows, Linux and Unix.

**EDUCATION:**

* Bachelor of Engineering in EEE with AVG SGPA 6.43

**EMPLOYER SUMMERY:**

* **FSS Bangalore since Jun 2019 to Aug 2022.**
* **T-systems ICT India Pvt Ltd Bangalore since Aug 2022 to till date.**

**PROFESSIONAL WORK EXPERIENCE:**

* **Project : SSP**
* **CLIENT : SUNCROP**
* **Duration : Jun 2019 to Aug 2022.**
* Domain : Banking.
* Team Size : 17
* **DESCRIPTION**
* SSP is an application supporting the APAC countries for financial, management and local reporting. This application generates the financial reports required for corporate reporting pertaining to management and product profitability. It can generate reports on daily, monthly, forecast and flash basis.

**Role: Snowflake Developer**

**Responsibilities**

* Worked on SnowSQL and Snowpipe
* Converted Talend Joblets to support the snowflake functionality.
* Creating Transformer Pipelines and Data Collector Pipelines
* Test, Validate and Deploy the Pipelines
* Created Snowpipe for continuous data load.
* Used COPY to bulk load the data.
* Created data sharing between two snowflake accounts.
* Created internal and external stage and transformed data during load.
* Redesigned the Views in snowflake to increase the performance.
* Created Talend Mappings to populate the data into dimensions and fact tables.
* Consulting on Snowflake Data Platform Solution Architecture, Design, Development and deployment focused to bring the data driven culture across the enterprises
* Building solutions once for all with no band-aid approach.
* Implemented Change Data Capture technology in Talend in order to load deltas to a Data Warehouse.
* Develop stored procedures/views in Snowflake and use in Talend for loading Dimensions and Facts.
* Design, develop, test, implement and support of Data Warehousing ETL using Talend.
* Very good knowledge of RDBMS topics, ability to write complex SQL, PL/SQL

**Environment:** Snowflake, Oracle, AWS, Talend, SQL, Power BI, Abinitio ETL tool

* **Project : T-SYSTEMS**
* **CLIENT :** Worked for largest telecom company in Europe
* **Duration : Aug 2022 to Till date.**
* Domain : Telecomm.
* Team Size : 5
* **DESCRIPTION**
* Worked for largest telecom company in Europe for Data Migration from Oracle to Snowflake

**Role: Snowflake Developer**

**Responsibilities**

* Worked from the scratch on the data migration project to migrate data from Oracle to Snowflake.
* Migration planned in 2 phases 1: Migrating from existing ETL tool (Abinitio) to PL/SQL Oracle queries & 2: Migrating the PL/SQL framework and sqls from Oracle to Snowflake.
* PL/SQL framework are built for satisfying the business needs i.e. imports, transforms and exports.
* UC4 scheduler is used to trigger the PL/SQL frameworks.
* Custom frameworks are built in Python to do the imports and exports in the Snowflake environment which uses snowsql behind the scenes. Transform framework on snowflake side is built using store proc available in snowflake.
* Daily loads data will be transferred to S3 buckets using AWS transfer family. All the data will be transferred in a secured direct connect connection from on-prem to AWS.
* GITLab is configured to satisfy the CI/CD pipeline requirements for both DDL infra and sql code base.
* The helper framework on AWS side is built in Python which sits in EC2 instance. Snowflake is accessible using a jump server in AWS.

**Environment:** Snowflake, Oracle, AWS, SQL, Power BI, Abinitio ETL tool, Python, Shell scripting