VINDHYAL NAGORI

3vindhyal@gmail.com   +91-9039238419   LinkedIn   vindhyal3.github.io

PROFILE SUMMARY

- ❖ **Data Engineering Expertise** – Skilled in designing, building, and maintaining large-scale ETL pipelines, ensuring high-performance and scalable data integration solutions.
- ❖ **ETL Development & Optimization** – Strong background in developing and fine-tuning ETL workflows for batch and streaming data using Spark, Databricks, and Apache Airflow.
- ❖ **Data Migration Specialist** – Hands-on experience in complex migration projects, including Teradata to Snowflake, with a focus on minimizing downtime and ensuring data integrity.
- ❖ **Cloud & Modern Data Platforms** – Proficient in leveraging Snowflake, AWS, and Azure for cloud-based data warehousing, analytics, and pipeline orchestration.
- ❖ **Programming & Automation** – Proficient in SQL, Python, and Shell scripting to automate data workflows, improve process efficiency, and reduce manual interventions.
- ❖ **Data Quality & Governance** – Adept at implementing data validation checks, monitoring frameworks, and quality assurance processes to ensure accurate and reliable datasets.
- ❖ **Performance Tuning** – Experienced in optimizing query performance, resource utilization, and data processing speed across large datasets in Snowflake, Spark, and Teradata

TECHNICAL SKILLS

- ❖ Programming & Scripting: Python, Shell, Java, SQL, NoSQL
- ❖ Data Engineering & Big Data Tools: Snowflake, Databricks, Spark, Apache Airflow, Teradata, DBT, Kubernetes, Docker
- ❖ Data Management & Processes: Data Migration, Applied AI, Data Governance, Integration, Ingestion, ETL/ELT
- ❖ Cloud : AWS, Azure, GCP

WORK EXPERIENCE

Software Developer – Data Engineering | AMDOCS India | July 2023 – Present
Projects: *EDS for Globe Telecom*
Technologies/Tools: **Snowflake, Databricks, Spark, Apache Airflow, AWS, Python, SQL, PostgreSQL, Shell, Linux**
Key Responsibilities & Contributions:

- ❖ Developed SQL and Python scripts to ingest batch and streaming data into Databricks and created automated jobs for efficient data processing.
- ❖ Ensured data quality through debugging and sequential analysis of data pipelines.
- ❖ Engineered end-to-end ETL workflows in Apache Airflow, incorporating dependencies, job sequencing, scheduling, and recovery mechanisms for robust orchestration.
- ❖ Engineered and orchestrated ETL workflows using Apache Airflow for reliable and scheduled data processing.
- ❖ Optimized SQL queries and performed debugging, root cause analysis, and data validation to enhance performance, reliability, and data quality.

Projects: *IBCM for AT&T*

Technologies/Tools: **Snowflake, Teradata, Azure, TWS, Shell, Python, SQL, PL/SQL**
Key Responsibilities & Contributions:

- ❖ Built ETL pipelines to migrate data from Teradata to Snowflake with integrity and performance.
- ❖ Automated Teradata to Snowflake data loads using Python.
- ❖ Monitored and stabilized post-migration processes for clients and stakeholders.
- ❖ Automated SFTP transfers via NDM from server to source, triggered immediately upon file creation by scripts and extracts.
- ❖ Implemented data validation and reconciliation scripts to ensure consistency between Teradata and Snowflake post-migration

Key Achievements:

- ❖ Migrated more than 700 tables and successfully migrated critical AT&T data workloads from Teradata to Snowflake, reducing overall processing time by 65% and infrastructure costs by 50%.
- ❖ Automated repetitive migration and monitoring processes, leading to a 30–40% improvement in operational efficiency.
- ❖ Enhanced query performance and job orchestration reliability, reducing pipeline failures by 40% and achieving 99.9% SLA compliance for business-critical data workflows.
- ❖ Partnered with stakeholders for requirements gathering and delivered KPI-driven dashboards, ensuring measurable ROI from optimized workflows.

EDUCATION

- ❖ Master of Computer Application from NIT Kurukshetra, Haryana: 2023
- ❖ Bachelor of Science from College of Professional Studies, Indore: 2020

CERTIFICATIONS

- ❖ Snowflake: SnowPro Core
- ❖ Data Bricks: Associate Data Engineer