

MAIRA

Senior Analytics Engineer | Snowflake • dbt • Airflow • SQL • Python • Power BI

 mairazzzz120@gmail.com |  [Portfolio](#) |  Open to Remote & Canada Visa Sponsorship

Professional Summary

Senior Analytics Engineer with **5+ years of experience** designing, building, and maintaining **production-grade data platforms** for analytics and BI. Specialized in **Snowflake, dbt, Airflow, SQL, Python, Kafka, and Power BI**. Proven record of reducing data latency, improving data quality, and enabling executive decision-making across healthcare, sales, product, and finance domains.

Core Technical Skills

Snowflake (Streams, Tasks, Time Travel)	Redshift & Advanced SQL	dbt (Incremental, Macros, Tests)
Apache Airflow (DAGs, SLAs)	Python (ETL, APIs, Automation)	Power BI (DAX, Modeling)
Kafka & Streaming Pipelines	S3 & Data Lakes	Data Modeling (Star / Snowflake)
Healthcare & Business Analytics		

Key Achievements

- Built real-time and batch data pipelines reducing reporting latency from **24 hours to under 5 minutes**.
- Designed **dbt incremental models** processing millions of records efficiently.
- Implemented **Airflow DAGs** with retries, alerts, SLAs, and failure recovery.
- Delivered **Power BI executive dashboards** used by leadership for KPI tracking.

- Developed Kafka-based streaming ingestion pipelines feeding Snowflake and Redshift.
- Improved data quality through dbt tests, freshness checks, and documentation.

Featured Projects

Real-Time Sales Analytics Platform

- Kafka → Python → Snowflake → dbt → Power BI
- Snowflake Streams & Tasks for CDC ingestion
- dbt star schema with incremental fact tables
- Power BI dashboards for revenue & growth KPIs

Enterprise Analytics Platform

- Multi-domain analytics (sales, product, healthcare)
- S3 data lake (raw → curated)
- Airflow orchestration with SLA monitoring
- Redshift & Snowflake analytics layers

Education

Master's in Information Technology

Focus: Data Analytics & Information Systems

Certifications

- CS50 – AI with Python
- Google – Project Management
- Python & MySQL – TheNewBoston
- Financial Accounting – Saylor Academy