

# MAIRA

Senior Data Analyst | Power BI • SQL • Python • Cloud Analytics

Email: mairazzzz120@gmail.com | Portfolio: [maira148.github.io/myportfolio3/](https://maira148.github.io/myportfolio3/) | Open to Remote & Canada Visa Sponsorship

## Professional Summary

Senior Data Analyst with **4+ years of experience** delivering AI-assisted, product-focused analytics in healthcare, clinical research, sales, and finance. Expert in **Power BI (DAX, Data Modeling), SQL, Python**, building dashboards, predictive models, and actionable business insights. Skilled in cloud data platforms **Snowflake, Redshift, Airflow**. Open to Canada roles with visa sponsorship.

## Technical & Domain Skills

Power BI (DAX, Modeling)

SQL (CTEs, Joins, Window Functions)

Python (Pandas, NumPy)

Snowflake & Redshift

Airflow (ETL Pipelines)

Tableau & Data Storytelling

Excel & Power Query

AI-Assisted Reporting

Healthcare Analytics

Product & Business Insights

KPI Design & Dashboards

Remote Collaboration

## Professional Experience

- Developed executive-ready dashboards in Power BI supporting healthcare, sales, and financial decisions.
- Defined and optimized business, clinical, and product KPIs (readmission rates, LOS, revenue growth).
- Built SQL and Python pipelines to clean, validate, and transform large datasets for analysis.
- Implemented ETL workflows using **Airflow** to automate data pipelines into **Snowflake** and **Redshift** for analytics.

- Implemented AI-assisted reporting workflows, reducing manual reporting by 30%.
- Collaborated with cross-functional teams to deliver actionable insights for leadership.

## Key Projects & Portfolio

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Selected projects:

- Clinical Trial Analytics Dashboard — Enrollment, outcomes, predictive KPIs
- Hospital Performance & Patient Outcomes — LOS, readmissions, mortality trends
- Sales & Revenue Intelligence (Cloud ETL) — Automated pipelines using Airflow + Snowflake, predictive dashboards
- Real Estate Investment Analytics on Redshift — Query optimization, reporting automation, decision support

## Education

### Master's Degree in Information Technology

Focus: Data Analytics, Databases, Information Systems

## Certifications

- Artificial Intelligence with Python — CS50
- Project Management — Google
- MySQL Database — TheNewBoston
- Python Programming — TheNewBoston
- Introduction to Financial Accounting — Saylor Academy

## Professional Strengths

- Strong communication with technical & non-technical stakeholders
- High ownership and accountability in remote environments
- Business-focused analytical mindset with proactive problem-solving
- Organized, deadline-driven, and adaptable

