MAIRA

Senior Data Analyst | Healthcare & Business Analytics | Power BI • SQL • Python

✉ mairazzzz120@gmail.com | 🌍 Open to Remote & Visa Sponsorship Opportunities

Professional Summary

Senior Data Analyst with **4+ years of experience** delivering decision-ready analytics across healthcare, clinical research, sales, and financial domains. Proven ability to transform complex, imperfect data into **clear insights, KPIs, and dashboards** that support leadership decisions. Strong expertise in **Power BI (DAX, data modeling), SQL, and Python**, with experience leveraging **AI-assisted analytics** to improve reporting efficiency while maintaining analytical accuracy and business context.

Portfolio

🔗 **Portfolio Website:** https://maira148.github.io/myportfolio3/

Selected end-to-end analytics projects include:

- Clinical Trial Analytics (enrollment, outcomes, adverse events)
- Hospital Performance & Patient Outcomes Dashboards
- Sales & Revenue Intelligence Analytics
- Real Estate Investment & ROI Analysis
- AI-assisted Reporting & Automation

Core Skills

Business Intelligence & Dashboards   **Healthcare & Clinical Analytics (EHS-**

aware)

Hospital Performance & Quality Metrics   Power BI (DAX, Data Modeling)

SQL (CTEs, Joins, Window Functions)   Python (Pandas, NumPy, Automation)

Tableau & Data Storytelling   Excel, Power Query & Modeling

KPI Design & Executive Reporting   AI-Assisted Analytics

Git & GitHub   Remote Collaboration

Professional Experience

- Designed and delivered **executive-ready Power BI dashboards** supporting leadership decisions across healthcare operations, sales performance, and financial analysis.

- Defined and optimized **business and clinical KPIs** including readmission rates, length of stay (LOS), mortality trends, revenue growth, ROI, and sales efficiency.

- Developed **SQL queries and Python data pipelines** to clean, validate, and transform raw datasets into scalable analytical models.

- Provided **actionable insights** to stakeholders, enabling improved operational efficiency, performance monitoring, and investment decision-making.

- Implemented **AI-assisted reporting workflows** to reduce manual reporting effort and improve turnaround time while ensuring analytical accuracy.

- Collaborated remotely with cross-functional teams to translate business and healthcare requirements into sustainable analytics solutions.

Key Analytics Projects

- **Clinical Trial Analytics Dashboard** — Enrollment tracking, demographics, outcomes, adverse event monitoring.

- **Hospital Performance & Patient Outcomes** — LOS, readmissions, mortality, quality indicators.

- **Sales & Revenue Intelligence** — Pipeline health, ROI, sales productivity analysis.

- **Real Estate Investment Analytics** — Cash flow, risk assessment, profitability modeling.

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

- Web Development for Beginners — LearnCode.academy

- Introduction to financial accounting --Saylor Academy

Professional Strengths

- Strong communication with technical and non-technical stakeholders

- High ownership and accountability in remote environments

- Business-focused analytical mindset

- Highly organized, deadline-driven, and adaptable