MAIRA

Senior Data Analyst & AI/Product Insights | 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 **AI-assisted, product-focused analytics** across healthcare, clinical research, sales, and financial domains. Skilled at transforming complex datasets into **predictive insights, KPIs, dashboards, and actionable recommendations** that drive leadership and product decisions. Strong expertise in **Power BI (DAX, data modeling), SQL, Python**, and cloud analytics platforms.

Core Competencies

AI & Predictive Analytics	Product & Business Insights Dashboards
Healthcare & Clinical Data Analytics	KPI Design & Executive Reporting
Power BI (DAX, Data Modeling)	SQL (CTEs, Joins, Window Functions)
Python (Pandas, NumPy, Automation)	Tableau & Data Storytelling
Excel, Power Query & Modeling	AI-Assisted Reporting
Git & GitHub	Remote Collaboration

Professional Experience

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

- Defined and optimized **business, clinical, and product 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 AI-driven insights** enabling operational efficiency, product optimization, and investment decisions.

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

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

Key Analytics Projects

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

- **Hospital Performance & Patient Outcomes** — LOS, readmissions, mortality, quality indicators with AI-assisted insights.

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

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

Portfolio

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

Selected end-to-end analytics projects include:

- Clinical Trial Analytics (enrollment, outcomes, adverse events, predictive KPIs)

- Hospital Performance & Patient Outcomes Dashboards

- Sales & Revenue Intelligence Analytics (predictive insights)

- Real Estate Investment & ROI Analysis

- AI-assisted Reporting & Automation

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

© 2025 Maira — Senior Data Analyst & AI/Product Insights | Healthcare & Business Analytics