AMAH
MARTIN
BUSINESS INTELLIGENCE | DATA ENGINEER

PROFILE

I'm a Data Analytics Professional with experience in data analytics reporting, data visualization, Python and SQL programming who is passionate about improving data processes and creating better data products. With expertise in Python, SQL, Power BI, and Cloud platforms – I build scalable solutions, automate reporting, and collaborate across teams to deliver measurable improvements. I have a proven track record of developing high-impact dashboards that analyzes millions of customers and serve our business partners.

CONTACT

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in www.linkedin.com/in/amahmartin

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SKILLS

Data Engineering
ETL data pipelines
Data Warehousing
Data Cloud Platforms (Azure, GCP)

Program Languages

Python	HTML
SQL	CSS
PySpark	
Bash	

Databases
Oracle
PostgreSQL
SQLite

Tools & Systems

Toad Oracle	Terraform
Power BI	Docker
Visual Studio Code	Databricks
Azure Cloud Platform	Git
GitHub	SQL Server
REST APIs	Anaconda
Google Cloud Platform	

Interpersonal Skills
Quality Assurance
Technical Writing
Automation
Project Management
Problem Solving
Customer Service
Troubleshooting
Teamwork

PROFESSIONAL EXPERIENCE

Data Scientist 2
Humana - Remote   *May 2022 – Present*

- Utilize cloud tool platforms such as Databricks and Azure Synapse Analytics to ingest on-premise data sources, conduct light transformations, and query business metrics used to report marketing trends that drive engagement and conversions.

- Responsible for developing Power BI dashboards, code maintenance, data validation and provide insights on A/B tests for several Pharmacy Marketing Campaigns outreaching up to 1.5 million members each year.

- Decreased Power BI data refreshes by up to 81% by redesigning original Power BI data models and testing new SQL database connectors that improve total records loaded into dashboards for reporting.

- Provided streamlined reporting by automating report refreshes and providing automatic email updates using Power Automate summarizing key business metrics results to senior leadership for business intelligence.

Data and Reporting Professional
Humana - Remote   *June 2021 – May 2022*

- Completed 366+ hours of work items for the Marketing Analytics and Data team in a 4-month period in both an accurate and efficient manner that resulted in the success of completing business partner's goals and objectives.

- Automated several Excel reports through the use of Power BI, SQL, and Python programming resulting in increase productivity and saved 3+ hours of manual Excel work.

- Maintain relationships with stakeholders in order to translate business requirements into technical requirements

- Trained 30+ business users on how to use a Marketing Analytics Power BI report and its data visualization tools.

Epidemiologist | Quality Assurance Analyst
Cabinet for Health and Family Services, Frankfort, KY   *June 2017 – March 2021*

- Automated processes including an entire Vital Statistics Annual Report which increased productivity on tasks by up to 88%.

- Responded to 210+ data requests over a 3-year period resulting in successful completion of client's organizational goals and objectives.

- Translated data into business intelligence for IT staff solving data quality assurance challenges and improving data quality inefficiency for clients and staff.

- Received awards by senior leadership for excellent work ethic and project accomplishments.

EDUCATION & PROFESSIONAL DEVELOPMENT

Microsoft, Remote
Certified Azure Data Engineer Associate, Certified Azure Data Fundamentals Certified in Azure Fundamentals
IBM, Remote
Professional Certificate of Completion
Data Engineering Basics, Advance SQL for Data Engineers, Python for Data Science SQL for Data Science
Code Louisville Program, Louisville, KY
Certificate of Completion

Jefferson Community & Technical College, Louisville, KY
Certificate in Programming

University of Kentucky, Lexington, KY
Master of Public Health