James Mete

Digital Transformation & Data/AI Director | AI/ML, Analytics, IT Strategy | 12+ Years Experience

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EXPERIENCE

Digital Transformation Director
Sherbiny

Aug 2023 - Present
Khobar, Saudi Arabia

- Led enterprise-wide AI/ML, IT, & Digital Transformation, earning 2x President's Circle Award
- Built Python/SQL ETL pipelines & Power BI dashboards enabling real-time C-suite decisions
- Raised sales-forecast accuracy 44% by deploying an XGBoost AI model trained on ERP data
- Reduced document processing time by 99% by automating workflows with LLMs / GenAI
- Automated audits on 12k+ records and set policies to earn Aramco Cybersecurity Compliance
- Built AI bid-analysis system to track, rank, and prioritize 10k+ government tenders
- Created a 3D server-rack digital twin, achieving 100% port / device traceability and mapping

Data & Analytics Manager
Sherbiny

Sep 2019 - Jul 2023
Khobar, Saudi Arabia

- Led data science, analysis, exec reporting, and C-suite presentations; Elected Board secretary
- Reduced quotation lead time by 92% with optimized SQL queries
- Drove PMO projects: e-commerce platform (sawab.app), ERP system, and facility construction

Data Scientist
Sherbiny

Sep 2017 - Aug 2019
Khobar, Saudi Arabia

- Built data pipelines & governance for exec dashboards; led feasibility for new sites

Business Analyst
Nescom

Jul 2014 - Aug 2017
Jubail, Saudi Arabia

- Performed risk-based analyses; secured Saudi Investment Bank funding for expansion

PROJECTS

AI-Based Youtube Video Quality Prediction
- Built ML pipeline to process 1.4B+ records; Random Forest model achieved 82% acc / 80% F1

Cross-Platform Sentiment Analysis
- Analyzed 3B+ data points to identify platform-specific patterns (Amazon, Reddit, Twitter)

NLP Text Complexity Classifier
- Placed 2nd (UMich Kaggle) by combining KMeans clustering with a fine-tuned transformer

Open Assistant
- Built scalable data pipelines and ETL scripts for early open-source LLM project

EDUCATION

Master of Applied Data Science
University of Michigan | GPA: 4.0

Ann Arbor, Michigan, USA

Bachelor of Arts
Brock University | Honours

St. Catharines, Ontario, Canada

SKILLS

Python, SQL, ETL, Data Engineering, AI, ML, Forecasting, GenAI, LLMs, Power BI, Analytics, IT Strategy / Infrastructure, Data Governance, Program/Project Mgmt, Stakeholder Mgmt