

# James Mete

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

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## EXPERIENCE

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### Digital Transformation Director

Aug 2023 - Present

Sherbiny

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

Sep 2019 - Jul 2023

Sherbiny

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](http://sawab.app)), ERP system, and facility construction

### Data Scientist

Sep 2017 - Aug 2019

Sherbiny

Khobar, Saudi Arabia

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

### Business Analyst

Jul 2014 - Aug 2017

Nescom

Jubail, Saudi Arabia

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

## PROJECTS

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### 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

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### Master of Applied Data Science

University of Michigan | GPA: 4.0 GPA

Ann Arbor, Michigan, USA

### Bachelor of Arts

Brock University | Honours

St. Catharines, Ontario, Canada

## SKILLS

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