



Michael ANDERSON

DATA ENGINEER

Versatile Data Platform Engineer with 7 years of experience in e-commerce and retail industries. Skilled in developing cloud-based data solutions that enhance customer experience and drive sales growth. Proven ability to work with large datasets, employing advanced analytics and machine learning techniques to uncover insights that inform business strategies. Strong background in both frontend and backend development, enabling effective collaboration with software engineering teams.

CONTACT

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SKILLS

- AWS
- Apache Airflow
- SQL
- Python
- Machine Learning
- Data Visualization

LANGUAGES

- English
- Spanish
- French

EDUCATION

**BACHELOR OF SCIENCE IN BUSINESS
ANALYTICS, TECH UNIVERSITY**

ACHIEVEMENTS

- Increased sales by 20% through data-driven marketing strategies.
- Recognized for developing a predictive analytics model that improved inventory management.
- Successfully reduced operational costs by 15% by optimizing data workflows.

WORK EXPERIENCE

DATA ENGINEER

E-commerce Solutions Inc.

2020 - 2025

- Designed and implemented a cloud-based data warehouse on AWS for scalable data storage.
- Developed ETL processes using Apache Airflow to automate data workflows.
- Conducted data analysis to identify trends and patterns that informed marketing strategies.
- Collaborated with product teams to improve user experience based on data insights.
- Implemented machine learning algorithms to enhance product recommendations.
- Ensured data quality and integrity through continuous monitoring and validation.

BUSINESS INTELLIGENCE ANALYST

Retail Insights Co.

2015 - 2020

- Analyzed sales data to identify key performance indicators and support strategic planning.
- Developed dashboards using Looker to visualize sales performance metrics.
- Automated reporting processes, reducing report generation time by 35%.
- Collaborated with marketing teams to assess the effectiveness of promotional campaigns.
- Presented findings to executive teams, providing actionable insights for decision-making.
- Trained staff on data visualization tools and best practices.