MA

Michael
ANDERSON

BIG DATA ENGINEER

Innovative Big Data Engineer with over 8 years of experience in the telecommunications sector, specializing in leveraging big data technologies to optimize network performance and customer experiences. My expertise includes designing data architectures that support advanced analytics and real-time processing. I have successfully led initiatives to implement data-driven strategies that significantly enhance operational efficiencies and reduce costs.

CONTACT

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- 📍 San Francisco, CA

SKILLS

- Apache Hadoop
- Spark
- Kafka
- SQL
- Data Visualization
- ETL
- Network Analytics
- Python

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING, INSTITUTE OF TECHNOLOGY

ACHIEVEMENTS

- Awarded 'Top Performer' for contributions to network optimization projects.
- Increased data processing efficiency by 30% through new data architecture.
- Recognized for successfully leading a cross-departmental data initiative.

WORK EXPERIENCE

BIG DATA ENGINEER
Telecom Innovations Ltd.

2020 - 2025

- Developed data models to optimize network performance, reducing downtime by 20%.
- Implemented real-time analytics solutions using Apache Kafka and Spark Streaming.
- Collaborated with cross-functional teams to design data-driven marketing strategies.
- Designed ETL workflows to process and analyze customer behavior data.
- Conducted data integrity checks, ensuring accurate reporting and analysis.
- Mentored junior engineers on big data best practices and technologies.

DATA ENGINEER
Network Solutions Corp.

2015 - 2020

- Developed data pipelines to analyze customer feedback, improving service delivery.
- Utilized Python and SQL for data analysis and reporting, increasing operational insights.
- Facilitated the migration of legacy systems to Hadoop, enhancing data processing capabilities.
- Created interactive dashboards for real-time monitoring of network metrics.
- Provided training for staff on data analytics tools and best practices.
- Collaborated with IT teams to ensure data security and compliance.