Jordan Miller

Lead Data Engineer

Denver, CO • youremail@example.com • LinkedIn | Portfolio

Senior Data Engineer with eight years of experience leading large-scale data platform projects in finance. Expert in Spark, Kafka, and cloud data warehousing to power real-time analytics.

Key Skills

- Apache Spark & Hadoop
- Kafka & NiFi
- AWS EMR & S3
- Team leadership & mentoring

Professional Experience

Senior Data Engineer │ FinCore Analytics, Denver, CO │ September 2018 – Present

- Architected Spark-based ETL processing over 50 TB of transactional data weekly, improving throughput by 75%
- Led migration from on-prem Hadoop to AWS EMR, reducing cluster costs by 30%
- Designed Kafka streaming pipelines for fraud detection, enabling sub-second anomaly alerts
- Mentored a team of seven engineers, established coding standards, and peer reviews

Lead Data Engineer │ Metro Data Services, Denver, CO │ January 2015 – August 2018

- Built and optimized Hive and Impala tables for interactive querying, cutting query latency by 40%
- Implemented Airflow orchestration for end-to-end workflows, improving reliability by 50%
- Collaborated with data science to deploy ML models in production via Docker and Kubernetes
- Streamlined data ingestion with NiFi, onboarding 15 new data sources in under two months

Education

M.S. in Computer Science, May 2014 │ University of Colorado Boulder, CO

May 2012 │ B.S. in Computer Science, Colorado State University, Fort Collins, CO

Certifications

- Cloudera Certified Professional Data Engineer, August 2017
- Senior Big Data Engineer, Data Science Council of America, May 2019