

Resume 10: Data Engineer

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Summary: Data Engineer with 5 years of experience in building scalable data pipelines, ETL processes, and big data technologies. Expert in Apache Spark, Python, and cloud data platforms.

Skills: Python, Apache Spark, Scala, SQL, Apache Kafka, Apache Airflow, Hadoop, AWS, Azure, ETL, Data Warehousing, NoSQL, MongoDB

Experience: Senior Data Engineer – DataFlow Technologies (2021-2024)

Built and maintained ETL pipelines processing 100GB+ daily data

Implemented real-time streaming using Apache Kafka and Spark Streaming

Designed data warehouse architecture on AWS Redshift

Optimized data processing jobs reducing runtime by 50%

Data Engineer – BigData Corp (2019-2021)

Developed batch processing pipelines using Apache Spark

Created data ingestion workflows with Apache Airflow

Maintained Hadoop clusters and HDFS storage systems

Education: M.Tech in Data Science – IIT Madras (2017-2019) B.Tech in Computer Science – NIT Trichy (2013-2017)

Projects:

Real-time Analytics Pipeline: Kafka-Spark streaming for live data processing

Data Lake Implementation: AWS S3-based data lake with automated ETL

Customer 360 Platform: Unified customer data from multiple sources

Certifications: AWS Certified Data Engineer, Cloudera Certified Data Engineer