James Carter

Data Engineer

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Profile

Data Engineer with 5+ years of experience in designing, developing, and maintaining robust data pipelines, ETL processes, and data warehouses. Proficient in SQL, Python, and big data technologies like Hadoop and Spark. Strong analytical skills with a focus on optimizing data processes for performance and scalability.

Experience

07/2019 to Present

Data Engineer - Tech Solutions, San Francisco, CA

- Designed and implemented scalable ETL processes for data integration.

- Developed data pipelines using Apache Spark and Hadoop ecosystems.

- Optimized SQL queries and data models for performance improvements.

- Collaborated with data scientists to ensure data accuracy and accessibility.

06/2015 to 06/2019

Junior Data Engineer - DataCorp, New York, NY

- Assisted in building data pipelines and data warehouses.

- Maintained and monitored ETL jobs, ensuring data quality and reliability.

- Worked with Python and SQL to automate data extraction processes.

Education

Bachelor of Science: Computer Science - 2015

University of California, Berkeley, CA

Skills

- Programming: Python, SQL

- Big Data Technologies: Hadoop, Apache Spark

- Data Warehousing: Redshift, Snowflake

- ETL Tools: Apache NiFi, Talend

- Cloud Platforms: AWS, GCP

- Database Management: MySQL, PostgreSQL

Certifications

AWS Certified Big Data - Specialty

Google Cloud Certified Professional Data Engineer