

# Grace Hill

Data Engineer with 5 years of experience

## **Skills:**

- SQL
- Spark
- Kafka
- Airflow
- Python

## **Projects:**

- Built ETL pipelines for data warehouse
- Designed data lake architecture

## **Roles and Responsibilities:**

- Developed and maintained robust ETL pipelines using Apache Airflow.
- Transformed large-scale data from multiple sources into clean, structured formats.
- Collaborated with analysts and scientists to understand data requirements.
- Ensured data reliability and integrity through testing and monitoring tools.
- Implemented partitioning and indexing strategies to optimize data queries.
- Managed infrastructure using Terraform and Docker for repeatable deployments.
- Automated reporting and alerting systems to flag anomalies and outages.
- Maintained detailed documentation for pipeline logic and system architecture.