GABRIELLA HALL

GCP Data Engineer

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(123) 456-7890
Albany, NY
LinkedIn

EDUCATION

Bachelor of Science
Computer Science
Cornell University
2015 - 2019
Ithaca, NY

SKILLS

- BigQuery
- Hadoop Distributed File System (HDFS)
- Apache Spark SQL
- Confluent Kafka
- Google Cloud Dataflow
- PostgreSQL
- Apache Cassandra
- Apache Nifi
- Kubernetes
- Tableau

WORK EXPERIENCE

GCP Data Engineer

Apprenda
2023 - current Albany, NY

- Systematized data management and transformation using Apache Spark SQL, reducing the system latency by 12 minutes
- Authored a strategic upgrade plan for the Google Cloud Dataflow system, **improving data processing efficiency by 29%, resulting in a partial increment in sales by $62K**
- Kick-started data stream flows with Confluent Kafka, improving real-time data availability and aiding timely business decisions
- Managed the implementation of Kubernetes, aiding in the deployment of 14 new applications

Database Administrator

ViacomCBS
2021 - 2023 New York, NY

- Upgraded the Postgres SQL instances to the latest version, improving database performance by 31% and saving an estimated $14,086 in potential costs
- Negotiated with vendors for database service contracts, **saving the company $26,484 in annual costs**
- Led a team to build Apache Cassandra databases, increasing data points captured by 36%, helping in detailed analysis
- Monitored the Hadoop Distributed File System (HDFS), preventing potential data losses and improving system reliability by 22%

Data Analyst

Citi
2019 - 2021 New York, NY

- Analyzed customer data using Tableau, **uncovering consumer patterns that improved product marketing strategies for a 9% increase in sales**
- Supervised data integrity projects with Apache Nifi, reducing data corruption rates by 14%
- Evaluated data sets using BigQuery, aiding in producing reports seven times faster than before, saving nine hours in a month
- Formulated efficient data pipelines with Google Cloud Dataflow, facilitating quicker data transformation