GABRIEL THOMPSON

Big Data Analyst

✉ g.thompson@email.com

📞 (123) 456-7890

📍 Philadelphia, PA

in LinkedIn

EDUCATION

Bachelor of Science
Information Systems

Carnegie Mellon University

📅 2010 - 2014

📍 Pittsburgh, PA

SKILLS

- HDFS
- MapReduce
- Hive
- Spark SQL
- Spark Streaming
- MLlib
- Real-time data streaming
- Data pipeline integration

WORK EXPERIENCE

Big Data Analyst

Comcast Corporation

📅 2020 - current   📍 Philadelphia, PA

- Presented data insights to key stakeholders, contributing to strategic decisions, which **improved customer satisfaction by 41%**.
- Ran training sessions for team members on advanced data analytics tools, enhancing team productivity by 24%.
- Isolated customer behavior trends through data analysis that increased engagement by 16%.
- Identified cost-saving opportunities through advanced data analytics and cut operational expenses by 22%.

Senior Data Analyst

Aramark

📅 2017 - 2020   📍 Philadelphia, PA

- Analyzed petabytes of data using MapReduce, improving data accuracy by 27%.
- Utilized MLlib to build machine learning models for predictive analysis and achieved 93% accuracy in customer segmentation.
- Led the seamless integration of data pipelines from diverse sources, which **improved data accessibility by 46%**.
- Conducted data quality assessments that reduced anomalies by 53% and ensured data consistency across the organization.

Big Data Engineer

The PNC Financial Services Group, Inc.

📅 2014 - 2017   📍 Pittsburgh, PA

- Designed a distributed data processing system using HDFS that handled 400TB of data per day, increasing efficiency by 21%.
- Developed Hive data models that led to a 33% improvement in query performance.
- Leveraged Spark SQL to optimize complex analytical queries that **shortened execution time by 54%**.
- Implemented real-time data streaming with Spark Streaming, which reduced data ingestion latency to less than 1 second.