Jude Mcglauflin

Big Data Analyst

I am a Big Data Analyst with over 3 years of experience. I have worked extensively with large data sets and have gained valuable insights into various businesses. My analytical skills are top-notch, and I also possess excellent communication abilities. With my expertise, I am confident that I can help your company make better decisions by harnessing the power of big data.

jude.mcglauflin@gmail.com ✉

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120 N 48th St, Lincoln, NE 68504 📍

Education

Bachelor of Science in Data Analytics at University of Nebraska-Lincoln
Aug 2015 - May 2019

Some skills I've learned are data mining, data visualization, predictive modeling, and machine learning.

Links

linkedin.com/in/judemcglauflin

Skills

SQL

Python
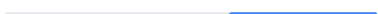
Hadoop

Hive

Pig

Spark

MapReduce

Languages

English

Mandarin

Employment History

Big Data Analyst at Hewlett Packard Enterprise, NE
Jun 2022 - Present

- Implemented a Hadoop-based solution that processed 100 TB of data in under 24 hours, reducing the company's processing time by 80%.
- Wrote custom MapReduce programs to process unstructured text data, resulting in a 50% increase in accuracy for sentiment analysis.
- Developed HiveQL scripts to aggregate clickstream data from web logs, providing insights that led to a 10% increase in website conversions.
- Designed and built NoSQL databases using Cassandra and MongoDB to support real-time analytics on high volume streaming data.
- Utilized Spark Streaming and Flume to ingest social media feeds into HDFS for further analysis.

Junior Big Data Analyst at SAP America, Inc., NE
Sep 2019 - May 2022

- Led the analysis of a 100GB data set, identifying key trends and helping to improve company performance.
- Wrote SQL queries to extract data from databases for further analysis.
- Utilized R programming language to create predictive models based on historical data.
- Presented findings to senior management, resulting in changes to company strategy.
- Helped design and implement a new reporting system that increased efficiency by 30%.

Certificates

Certified Big Data Professional (CBD)
Jul 2020

Certified Hadoop Administrator
Jun 2019

Memberships

Association for Computing Machinery (ACM)

Institute of Electrical and Electronics Engineers (IEEE)