DAVID KEELAN

REMOTE DATA ENGINEER

CONTACT

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EDUCATION

Bachelor of Science
Engineering
Rutgers University
2017 - 2021
New Brunswick, NJ

SKILLS

SQL
Python
Java
Azure
Hadoop
AWS

CERTIFICATIONS

AWS

CAREER OBJECTIVE

Computer Science graduate with a passion for data. As a proven Data Engineer, I have combined my SQL, Python, and Java skills with working in a remote environment. I am willing to relocate anywhere globally or continue working remotely, and I look forward to a dynamic role with Google.

WORK EXPERIENCE

Remote Data Engineer

CyberCoders
2019 - current / Lyndhurst, NJ

- Spearheaded expanding and optimizing 100% of data and data pipeline architecture
- Optimized data flow for 4 cross-functional teams
- Organized software developers, data analysts, and data scientists on 29 data initiatives
- Managed optimal data delivery architectures ensuring consistency in 36 ongoing projects
- Confirmed 100% of implemented solutions were unit tested and ready to be integrated
- Worked in a collaborative environment with 34 other data engineers, data scientists, and software engineers
- Participated in a collaborative, Agile environment to understand stakeholder requirements

PROJECTS

Live Twitter Sentiment Analysis

- Implemented a 5-stage data pipeline for a project using data ingestion, a NiFi GetTwitter processor that had real-time tweets and ingested them into a messaging queue
- Collected in the Kafka topic
- Processed real-time data, structured streaming API, and analyzed with Spark MLib to gain the sentiment of tweets
- Used MongoDB to store processed and aggregated results
- Visualized results in interactive dashboards using Python's Plotly and Dash libraries