Lidia Tuke

Data Analyst

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<https://github.com/LidiaTuke>

# Profile

I’m experienced Data Analyst who is extremely adept at data mining, cloud environment and creating useful reports from complicated data. Excellence understanding of analytics tools for effective analyses of data. Highly motivated seeking a challenge to leverage diverse skills.

# Skills

* SQL
* Python
* Power BI
* Tableau
* Excel
* Cloud Compute
* AWS Cloud Technologies

# Data Analytics Experience

**Nashville Software School January 2023 – present**

**Data Analyst Apprentice**

* Analytical, data driven skills with the ability to collect, organize, and analyze information
* Ability to see through data and analyze it to find conclusion
* Adept at creating SQL queries, writing reports, and presenting findings
* Demonstrated experience in handling large data sets and relational databases.
* Ability to present information using data visualization
* Ability to organize data using PostgreSQL
* Advanced Excel and Microsoft Word experience
* Critical thinking, decision making and problem-solving skills
* Extract, clean, structure, and validate data for analysis
* Experience with SQL, Python, and BI reporting tools

PROJECTS

* APP TRADER - [code](https://github.com/LidiaTuke/app_trader-you-people)

– Developing some general recommendation on profitable apps the company should target and top 10 apps App Trader should buy based on profitability/return on investment. Tech Used: SQL, Excel

* Nashville Traffic Accident - [code](https://github.com/LidiaTuke/traffic_accidents-LidiaTuke)
* Using dataset of traffic accidents that occurred in Davidson Country, creating analysis on the total accidents occurs which are hit and run and the overall number of injury, and creating visualizations on findings using Power BI. Tech Used: SQL, Excel, Power BI
* Nashville City Cemetery - [code](https://github.com/LidiaTuke/nashville_city_cemetery-LidiaTuke)
* Using a dataset of known burials in city cemeteries from 1846 through 1979 provided by city of Nashville, create analysis that will be used to compare the attributes of The Nashville City Cemetery with other historic cemeteries throughout the country. Tech Used: SQL, Excel, Tableau
* UN Project - [code](https://github.com/LidiaTuke/gdp_and_internet_usage-LidiaTuke)
* Exploring UN Data (Gross Domestic Product and Internet Usage), cleaning data and creating analysis. Tech Used: Python

# Professional experience

SME Companies June 2022 – November 2022

AWS Cloud Intern

* Adaptive to Cloud Strategies based on AWS, Azure, GCP.
* Technical knowledge on EC2, IAM, S3, VPC.
* Experience with AWS Connect, Lambda, S3, Dynamo DB or any other AWS services.
* Troubleshoot, Identify, and resolve technical identity and access management related issues.
* Understanding of Infrastructure as Code and practical application of Infrastructure as a Code to manage infrastructure.
* Understanding of network operating systems.
* Monitoring resources, such as Amazon DB Services, CPU Memory, EBS volumes.
* Perform ongoing, monthly audits of infrastructure for vulnerabilities

McDonald May 2020 - February 2022

Shift Manager

* Run shift with a good customer service and service time
* Resolving problems that occurs on the shift
* Customer satisfaction, customer service, food safety, and inventory management
* Balancing the cash register
* Coordinating employee responsibilities to improve efficiency or customer service

# Education

* Nashville Software School- Data Analytics
* Certification:
  + AWS Certified Cloud Practitioner
  + AWS Certified Security – Specialist
  + AWS Certified Solution Architect – Associate