

Uchechukwu Cos-Ibe

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PROFESSIONAL EXPERIENCE

Imbod, Cloud Engineer, June 2022 – Present

Lagos, Nigeria

- Automated infrastructure deployment and configuration using Terraform.
- Developed and maintained CI/CD pipelines for deploying applications on GCP using tools such as GitLab and DBT
- Monitored and maintained GCP infrastructure using tools Stackdriver to ensure high availability and performance.
- Built scalable and fault-tolerant systems on Google Cloud Platform using technologies such as Compute Engine, Cloud Storage, and Cloud SQL.
- Implemented security best practices to ensure data confidentiality, integrity, and availability on Google Cloud Platform.
- Conducted cost optimization and capacity planning exercises to ensure optimal usage and cost efficiency of GCP resources.

First Bank Nigeria, Information Technology Intern, March 2022 – December 2022

Lagos, Nigeria

- Created and utilized reporting to analyze trends and ensure compliance from our data trading partners.
- Wrote and executed SQL queries to retrieve data from a data database, filter and clean the data, then locate and correct issues relating to data codes.
- Utilized statistical methods and python code to interpret data, analyse results and produce comprehensive reports with visualizations and dashboards.

The Sparks Foundation, Data Science & Analytics intern, September 2021 – March 2022

Remote, Singapore

- Utilized Tableau to create interactive visualizations and dashboards to display data insights and trends.
- Conducted data analysis using SQL and BigQuery to extract and transform large data sets.
- Collaborated with cross-functional teams to design and execute data-driven projects to support business decisions.
- Provided data-driven insights to help drive product development and business strategy.

EDUCATION

Federal University of Technology Owerri

Imo, Nigeria

Bachelor of Technology in Computer Science

SKILL

Programing: Python (Web Scraping, Pandas, Seaborn), SQL (CloudSQL, PostgreSQL, MySQL, BigQuery).

Cloud: Google Cloud Platform (GCP), Amazon Web Services (AWS), Microsoft Azure.

Automation & Containerization: Docker, Airflow, Prefect, Kubernetes.

PROJECTS

Sentiment Analysis Using Twitter Data, September 2022

- Scrapped Twitter Data using Python and Tweepy, analyzed it to understand tweeting pattern and created visualizations with the data. [Link to Project.](#)

Inquiry Chatbot, January 2022

- Designed and developed an inquiry Chatbot for new and prospective students at The Federal University of Technology Owerri to answer question regarding admission process, directions to the school and general knowledge of the school. [Click Here](#) to interact with the Chatbot.

CERTIFICATES

- **Google Cloud Certified Professional Data Engineer** | [Verify Here](#)
- **Google Cloud Certified Associate Cloud Engineer** | [Verify Here](#)