

Data Engineer

(234) 8151753236 | aviatorifeanyi@gmail.com

<https://www.linkedin.com/in/ioaviator/>

<https://github.com/ioaviator/>

<https://ioaviator.github.io/>

Imo, Nigeria.

IFEANYICHUKWU ONYECHERE

SKILLS

Programming Languages: Python, SQL (Structured Query Language), Shell Scripting.

Cloud Platform: Azure, Google Cloud

Data Warehouses: Snowflake, Google Big Query.

Version Control and CI/CD: Github, Github Actions

Database Management: PostgreSQL, Microsoft SQLServer, MongoDB

Containerization and ETL/ELT: Docker, Kubernetes, Azure Data Factory,

Data Orchestration and Data Ingestion: Apache Airflow, Cronjobs

Big Data Technologies and Data Modeling: Apache Spark, DBT.

Infrastructure as a Code: Terraform

Monitoring: Prometheus, Grafana

Data Visualization: Power BI

WORK EXPERIENCE

Amdari

Data Engineering Specialist

August 2025 – Present

- Build DE projects tailored to interns learning needs
- Delivering practical Data Engineering sessions to interns, guiding them on how to approach engineering projects

Data Engineering Community

Data Engineer Technical Assistant (Volunteer)

June 2025 – Present

- Guiding participants on the usage of data engineering tools and concepts such as Data Pipeline Orchestration (Apache Airflow), Infrastructure as Code (Terraform), Google Cloud, Continuous Integration (GitHub Actions).
- Deliver hands-on sessions on building and querying relational databases using real-world datasets.
- Guide trainees through structured projects to apply data engineering concepts and build portfolio-ready work.

Data Analytics Instructor

@Goglow Hub  | @NextGenTech | @CSAAE  | Focus Technologies  | SkillUp Imo State | Tech Dynasty Services  |

@AmdorAnalytics  | Integrated Oasis

June 2022 – August 2025

- Taught Excel, Power BI, SQL, and Python, simplifying complex topics for students.
- Guided students through data projects, building their confidence in data analysis and decision-making
- Created training materials and projects tailored to students' needs for practical learning

PROJECTS

Big Data Platform | [Link](#) | AWS VPC, Github Action, AWS EMR, Apache Airflow, Terraform

- Designed and deployed a secure, scalable AWS infrastructure using Terraform, reducing setup time by 70% and enabling smooth Apache Spark integration for big data processing.
- Implemented AWS Client VPN to enforce secure, role-based access to internal resources, replicating real world enterprise security models.
- Delivered a cost optimized, production ready big data platform in a team of three, demonstrating end to end ownership and infrastructure leadership.

Data Platform for Travel Agency – Analytics Pipeline | [Link](#) | Python | Docker | Azure | Power BI

- Deployed an ETL pipeline in Python to ingest and transform API records daily into Azure PostgreSQL and Data

Warehouse, supporting data analytics.

- Developed DBT models to standardize and enrich geographic and demographic data, improving query performance in Power BI dashboards.
- Orchestrated workflows using Apache Airflow, achieving success in reducing manual intervention

EDUCATION

- **BSc. Computer Science.** | **University of the People, USA** | **2025 - 2029**
- **Data Engineering** | **Data Epic 2025**  | **@Core Data Engineers 2024**  | **@Wizeline Academy 2023** 
Skills: Python, SQL, Docker, Terraform, Apache Airflow, Linux, GitHub Actions, Cloud Computing
- **Data Analyst | Data Engineer** | **@Datacamp 2022 - 2024** | **@Udacity 2022**
Courses: Data Analyst Nanodegree | Analyzing and visualizing data with Microsoft Power BI
Skills: Python, Power BI, SQL, Microsoft Excel, Data Engineering Concepts, Communication & Presentation, Pandas, Matplotlib, Seaborn, Data Storytelling
- **Bachelor of Science, Economics.** | **University of Nigeria**
Relevant courses: Statistics, Research Methodology, Presentation