

Dortimiariye Maxwell Angalabiri

Data Engineering/Integration Consultant

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Summary

I am a skilled data engineer/data scientist with approximately four years of experience developing data-intensive models, building data pipelines, performing data analytics, tackling challenging architecture, and developing scalable machine learning solutions. I am capable of designing, developing, testing, and deploying scalable data-centric solutions to solve important business problems. I am currently assisting Kinaxis Inc in maintaining its position as a leading supply chain planning solution by seamlessly integrating customer data in various ERP systems with the Kinaxis data model to provide a bird's-eye view of customer data. I am seeking a more data-centric role that will afford me the opportunity to use a broader range of data engineering tech stacks and expand my data engineering skillset.

Skills

Python • Apache Spark • Amazon Web Services • SQL • Machine learning • Apache Airflow • Power bi • Google Cloud Platform

Work Experience

Integration Consultant

Oct 2021 – present

Kinaxis UK Limited • Full-time

Remote

Technologies: Talend • Python • Rest API • Kinaxis RapidResponse • Sap

- Engaged customers in deep-dive business requirements discovery sessions and developed and presented data integration requirements specifications to meet customers' business requirements.
- Customized the Kinaxis Data model to fit customers' business requirements.
- Automated the data reconciliation and extraction from various ERP systems and external data sources and developed Talend job scripts based on customers' business requirements, leading to reduced data redundancy, and increased data accuracy and efficiency by 90%.
- Developed chains of Talend jobs to effectively transform customers' data based on their business model leading to an improved data accuracy by 90%.
- Configured, ran, and monitored daily CRUD jobs in Talend Administration Centre to automate the entire ETL process.
- Mapped transformed data to the Kinaxis data model to test and load the data required to support customers' unique system landscape into the Kinaxis RapidResponse planning system and validated the data against customers' ERP systems to ensure that the data is loading correctly.
- Configure the Multi-Server Architecture and ensure the development server synchronizes to the planning servers.
- Finalize the technical solution manual, conduct knowledge transfer sessions with customers with a specific focus on configurations that are unique to them, and assist in the creation of the Go Live cutover plan.

Data Scientist

Mar 2021 – Jun 2021 • 3 mos

Collinson Group Limited • Internship

London, United Kingdom

Technologies: Python • Amazon Web Services • Apache Spark • Hive • SQL

- Supported the data analytics Manager and Senior Data Scientists in the optimization of day-to-day processes and operations involved in developing a merchant recommendation system.
- Carried out a detailed exploratory data analysis of three years of customer transaction records.
- Created data visualization, translating complex data sets into comprehensive visual representations.
- Identified data quality issues and successfully cleaned the available data to make it suitable for training a machine learning model.
- Worked collaboratively with a team of three Data Scientists to deliver a first iterative model of a merchant recommendation system using implicit feedback.
- Presented findings to colleagues and the management team to illustrate the progress made during various tasks.
- Participated in required meetings and sprint sessions to understand business needs, and deliverables and strategize approaches with the team.
- Performed additional tasks, as assigned by the data analytics manager and senior data scientists, in a timely manner.

Data Scientist

Mar 2019 – Dec 2020 • 1 yr 9 mos

Christie-Lab • Internship

Port Harcourt, Nigeria

Technologies: Python • SQL • Tableau • R • Power bi

- Identified, analyzed, and interpreted trends in complex data sets by finding correlations, aggregating, and visualizing data attributes using charts.
- Cleaned up and backed up data to maintain data integrity during extraction, transformation, and loading.
- Collaborated with the team to complete the cleaning and validation of existing spreadsheets to promote robust data management, resulting in accurate data analysis and entry.
- Presented reports to clients and team members regarding project progress and results.
- Developed database objects, including tables, views, and materialized views using T-SQL.
- Coordinated statistical data analysis, design, and information flow.
- Collaborated with team members to design and developed data models for clients.

Geologist

Apr 2016 – Nov 2018 • 2 yrs 7 mos

Celpardy Nigeria Limited • Full-time

Abuja, Nigeria

- Successfully carried out several geophysical investigations, and interpreted results using various software and domain knowledge to recommend to locate suitable borehole drilling sites and delivered reports of geophysical investigations to clients and the management.
- Supervised a team of professionals and technicians to the field to carry out drilling operations and installation of water treatment facilities.

Projects

Data Engineering ZoomCamp Project

May 2022 – present

Technologies: Google Cloud Platform • Apache Airflow • Docker • PostgreSQL • Python

BP Lubricant - Concurrent Planning Deployment

Jan 2022 – present

16 coworkers

Technologies: Talend • RapidResponse • Python • Rest API • Excel

Marchant Recommendation System

Mar 2021 – Jun 2021 • 3 mos

4 coworkers

Technologies: Python • Apache Spark • Amazon Web Services • SQL • Hive

Educations

AWS Solution Architecture : Cloud Computing

Apr 2022 – Oct 2022 • 6 mos

AWS Academy - E-Careers

United Kingdom

- Training to become a skilled AWS Cloud computing specialist and acquire the AWS Solution Architect (Associate), AWS Developer (Associate), and the AWS Solution Architect (Professional) Certifications.
- Providing support to new cohorts through the academy mentorship program.

Master's degree: Data Science

Jan 2020 – Jun 2021 • 1 yr 5 mos

University of Salford

Salford, Greater Manchester, United Kingdom

Grade/GPA: Distinction

Bachelor's degree: Geology

Sep 2011 – Jan 2016 • 4 yrs 4 mos

Niger Delta University

Amassoma, Bayelsa State, Nigeria

Grade/GPA: Second Class (Upper Division)

Certifications & Awards

PSCC-1 Consulting Certificate - Project Sherpa Consultant Certification

Jan 2022

Kinaxis RapidResponse Integration Level 1 - Kinaxis Inc

Dec 2021