

# Kolawole Kushimo

Lagos, GU

-Email me on Indeed: <http://www.indeed.com/r/Kolawole-Kushimo/5860a37c9a235692>

Result-oriented Big Data expert with over four (4) years of progressive experience evolving from Data Entry Clerk into Business Analyst, Data Analyst, Data Scientist, Data Engineering and Data-driven Business Strategist. Proven track of analysing datasets to identify trends and patterns and uncover meaningful insights across financial services, energy, government, NGO and oil and gas industries. Broad-based expertise in data migration for on-premise and cloud environments, managing and creating an enterprise data warehouse, and developing ETL pipelines for maintaining the data warehouse environment. Leverage analytics in increasing business revenue, optimising business processes and segmenting customers. History of working on customer churn, spend analysis, behavioural analytics, remote-on-us, and credit-scoring projects. Excellent communicator and listener with keen organisational skills, which allow for effective delivery of outstanding service. Possesses an efficient and effective work ethic with highly improved leadership management.

Proficient in MS-SQL Server (T-SQL), Postgre SQL, Oracle (PL/SQL), MySQL, Google BigQuery, Looker, Power BI, Tableau, dbt, SSIS, Informatica, Knime, Pycaret, R and Python.

## Work Experience

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### **Team Lead: Data Engineering**

Octave Analytics

July 2021 to Present

- Supervises end-to-end migration of data from disparate sources, both external sources and databases, into a single source of truth on the Enterprise Data Warehouse.
- Manages a team that builds data pipelines to integrate existing databases into the staging environment and Enterprise Datawarehouse.
- Manages team that migrates data from the external sources into the Datawarehouse on Google Cloud Platform using data migration best practices focused on data quality, data conversion and data security.
- Overseeing a team that executes the creation of PostgreSQL, SQL Server, MySQL instances on Google Cloud Platform.
- Manages team that designs Data warehouse architecture using Star Schema and Snowflake techniques after eliciting requirements from the business process owners.
- Manages a team that develops the Project Work Breakdown document, project scope, entity-relationship diagram (ERD) and documented the data migration process and data warehouse design.
- Supervises team that monitors and manages automated ETL operations across various projects; projects include; First Bank of Nigeria, Unity Bank PLC, First City Monument Bank, Coronation Merchant Bank, eTranzact, and Max NG.

### **Senior Data Analyst**

Octave Analytics

December 2020 to Present

- Coordinated data analytics projects from planning through execution; these projects cut across the banking, insurance, fintech sector.
- Developed a predictive model (RPM), which predicted with 92% accuracy the propensity that a customer will perform an ROU transaction. With sufficient CVM approaches, the bank recorded a 35% cut on ROU costs.
- Developed through predictive modelling, a model that determines if customers would renew debit cards upon expiry. The deployment of this model into production with the accompanying CVM intervention helps increase the renewal rate by 27%.
- Identified opportunities with data profiling; this identified high-profit customers by deploying data science models and building advanced analytics dashboards to track customer patterns.
- With advanced analytics, I analysed and visualised customer spending patterns (Spend Analytics). Management and product development teams introduced new products based on insights drawn.

## **Data Analyst**

Octave Analytics

January 2020 to November 2020

- Prepared reports with visualisation tools (Power BI, Think-cell, PowerPoint) to properly communicate with executives. The report effectively communicates trends, patterns and predictions using relevant data.
- Provided reports which measure and track base management activity, deep-dive analysis and the development & enhancement of segmentation and predictive models, precisely churn and product propensity models.
- Interpret the customer base marketing strategy to identify, plan and implement/build the analytical capabilities required to deliver the CVM base management strategy.
- Collect, analyse, interpret and summarise complex data in preparation and generation of statistical and analytical reports to provide intelligence for continuous improvement of customer knowledge competence that supports fact-based decision-making.
- Develop hypothesis-driven analysis and statistical models to identify geographical/regional trends and key drivers in consumer behaviours that can be used to develop compelling value-props for customers and identify areas of opportunity for cross-selling.

## **Business Analyst**

Data Savvy Inc.

December 2014 to February 2017

- Conducted analysis of customer data to find out trends and behavioral characteristics of the customers enables the business to make precise and accurate intelligent business decisions.
- Ran SQL queries, writing reports and information processing on the Enterprise Data Warehouse platform for the business.
- Analysed data with tools such as SPSS and Eviews
- Mining Data from the Enterprise data warehouse to assist management in making business decisions and for the execution of various Customer Relations strategies.
- Wrote and presented reports to management, making sound business forecasts, and providing intelligent insights into business processes and trends.

## **Data Entry Clerk**

Leez World Enterprises, Iponri - Lagos, Nigeria

January 2012 to August 2012

Duties: Performed inventory of stocks by compiling, sorting and organising these stocks in spreadsheets and company database.

## Education

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Utiva Data School  
2019

### **Investment Banking and Management Consulting**

EduBridge Academy  
2019

### **B.Sc. in Economics**

University of Lagos - Lagos, NG  
2018

### **Advanced Certificate in Data Analysis and Management**

University of Lagos Consult - Lagos, NG  
2015

### **Certificate in Data Analysis and Management**

University of Lagos Consult - Lagos, NG  
2014

### **Computer Engineering**

Yaba College of Technology  
2010

## Skills

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- Business Metrics Data Migration  
Data Visualisation Database Querying  
Design Thinking Machine Learning  
Predictive Analytics Process Optimisation