

EMEKA JOSEPH OJOBO

DATA SCIENCE | ADMINISTRATIONS | RESEARCH | MICROSOFT OFFICE | TEAM LEAD

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ABOUT ME

Professional Data Scientist, Administrations Expert and a Research Specialist. A graduate of the prestigious University of Nigeria with a degree in Physics and Astronomy B.sc, Certification from the National Youth Service Corps(NYSC). A Data Scientist with 3+ years of experience in building data-intensive application, overcoming complex architectural, and scalability issues in diverse industries. Proficient in data mining algorithms, data exploration, predictive modelling, data processing, as well as scripting languages including python and R. Strong background in statistical analysis and distributions, capable of turning raw data into meaningful insight to increase productivity.

SKILLS

- Exploratory Data Analysis
- Data Mining
- Microsoft Excel
- Research Analyst
- R Programming Language
- Relational Database Management
- Qlik Data.
- Machine Learning
- Data Visualization with Power BI
- Data Visualization with Tableau
- Excellent Communication
- SQL(MS. Server, Big Query, and DB)
- Python programming language
- AWS

CERTIFICATION

UNIVERSITY OF NIGERIA
B.sc
Physics and Astronomy

VIRTUAL COURSES FROM:
Udemy, Udacity, Skillshare and Coursera (Google Professional Certificate)

CAREER EXPERIENCES

RAFAL Real Estate Development Co. |
Riyadh, Saudi Arabia
Data Analyst/Visualization (Remote)
1/2024 – 9/2024

- Developed **KPI** to evaluate the performance of every department in the company
- Created dashboard for every department and presented it to the Share service department
- Created Dynamic Dashboard to accommodate worker's roles and bio data
- Use **AI** tools to perform sentiment analysis on customer reviews and comments
- Worked with the IT department to install cloud infrastructure like **AWS**, **Azure**
- Increased conversions by 20% through A/B testing and CRO strategies using **Google Analytics** and **Google Tag Manager (GTM)**.
- Improved data accuracy by 30% by integrating and transforming multi-source sales data using **Power BI** and **ETL** processes.
- Identified top competitors and tracked a 38.22% market share in the KSA using interactive dashboards and DAX calculations in **Power BI**.
- Linked **Google Analytics (GA4)** to **BigQuery** for in-depth data analysis using **SQL** and reporting, providing actionable insights.
- Created and maintained dashboards in **Tableau** and **Looker Studio** to visualize marketing performance metrics and trends.

Tans Logis | Toronto, Canada
Junior Data Scientist (Remote)
3/2022– 12/2023

- Identified anomalies and worked with business units to perform root cause analysis and resolve them.
- Applied K-Means Clustering to group similar product and create predictive models to optimize sales.
- Used Decision tree classification to build model that generated insight about customers preference with 92% prediction accuracy
- Developed predictive models using machine learning, natural language and statistical analysis with python libraries.
- Deployed predictive model into production environments using cloud computing technologies such as AWS and Azure
- Used Confusion matrix to evaluate model performance.
- Demonstrate knowledge and execution of application programming interface development and test automation.

McKinsey and Company | Vienna, Austria
Business Analyst (Remote)
05/2019 – 02/2022

- Gathered and organized data to analyze current industry trend
- Automated Manual reporting processes by developing scripts in python and R
- Converted data into actionable insights by predicting and modelling future outcomes
- Prepared reports for the management stating trends, patterns, and predictions using gathered data.
- Designed ERP system to manage the sectors of the company.

KPMG | Lagos, Nigeria
Data Analyst/ Database Administrator Intern
08/2017 – 03/2018

- Provided technical support in the development of database, ETL pipeline, and data warehouses.
- Created SQL queries to extract relevant information from the relational database for various project.
- Analyzed and understood system data models for data flow development
- Assisted with development of dashboards and reports using spreadsheets and Power BI
- Researched new ideas to prioritize area of focus
- Conducted research and making recommendations on data infrastructure, database technologies, analysis, and synthesis tools

BIO-DATA

Sex: Male

Age: 29

Nationality: Nigerian

Health Status: Fit

Language Proficiency: English

Address: Ikotun Lagos.

Country: Nigeria

Availability: Willing to resume one week after placement.

RESEARCH/PROJECT

Academic Research Work on Eclipse

<https://www.researchgate.net/publication/318447369> The Response of Meteorological Parameters to the September 1 2016 Solar Eclipse as Observed in Anyigba Nigeria

Project Sample on Medium

<https://medium.com/@emekaojo1>

REFERENCE

AVAILABLE ON REQUEST