

MICHAEL OBED ODUOLI

Data Analyst

+254707253043 | mikeoduoli@gmail.com

LinkedIn: <https://www.linkedin.com/in/obed-oduoli/>

Github: <https://github.com/Mikeoduoli/Data-Science-Repo>

Nairobi

Summary

Dedicated Data Analyst proficient in SQL, Python, and R, with a strong focus on ensuring data integrity and governance. Skilled in using Tableau for data visualization and experienced in data warehousing and ETL processes. Demonstrated success in generating data-driven insights to guide commercial and operational strategy. Comfortable working in fast-paced, start-up environments with a strong passion for problem-solving and analytics

Education

BACHELOR OF BUSINESS INFORMATION TECHNOLOGY – Riara University – Nairobi, Kenya

July 2022

Skills

Python

Libraries: pandas, matplotlib, NumPy
os, plotly.

Apache: Spark, Airflow

Visualization

Tools: Power BI, Tableau

R Programming

Packages: dplyr, shinny, ggplot,
tm, tidyr

SQL

Tools: SQLite, MySQL, PostgreSQL,
Oracle Analytics

Excel

Tools: Pivot Table, Pivot Chart,
VLOOKUP, HLOOKUP, XLOOKUP,
Conditional Formatting, Formulas

Data Warehousing (Cloud Platform)

AWS S3
GCP(BigQuery)
Snowflake

Projects & Data Analysis Boot Camp

DATA SCIENCE MENTORSHIP AND BOOT CAMP – DSEAfrica & Lux Academy – Nairobi, Kenya

September 2023

- Utilized **SQL** to extract data from 8 different related tables from customer sales databases using **JOIN** and **VIEW**
- Transformed and filtered data by using aggregating and filtering function to improve reporting process
- Conducted **Exploratory Data Analysis** for dirty data, cleaned using **Python** in **Google Colab** for vehicle distribution company.
- Loaded and visualized data with **Python** to identify key business intelligences that can improve sales performance
- Integrated **large data** into a **PostgreSQL** database and migrated into **Amazon S3** for **Data Warehouse** in **Snowflake** for data visualization using **Power BI**.

GOOGLE DATA ANALYTICS CAPSTONE PROJECT – COURSERA – Data Analysis Certificate

January 2023

- Created a dashboard with **Tableau** to help analyze and visualize Bike Data for a capstone project.
- Transformed and processed data by using **R** and **Excel** to ensure data completeness and validity

Work Experience

PDTP GRADUATE INTERN | ICT AUTHORITY – Oracle Kenya – Nairobi

April 2023 – June 2023

- Led a team of 5 in guiding and writing weekly reports of the progress for a period of two months
- Acquired **Oracle Cloud Infrastructure** skills for **Cloud Computing** that contributes to 10% business success rate increase.
- Collaborated with a team of 4 equipped and executed analysis of data on school selection criteria that improved 25% of student selection.
- Successfully passed the Oracle Cloud Infrastructure Associate and hands-on exposure on ERP, HCM, SCM and gained technical expertise which half of the percentage public sector runs on.

IT Network Support | ICT Authority – Kenya Revenue Authority – Nairobi, Kenya

December 2022 - November 2023

- Under 3 ICT staff mandated with the task of monitoring the network connections across the KRA extended staff of approximately 200 employees at Jomo Kenyatta International Airport – Forodha office.
- Diagnosed and repaired 30+ computer hardware and software issues for employees in a high-pressure environment, reducing downtime by 70% and improving team productivity Troubleshooting, diagnosis of faulty printers and connecting it through the IP address across the KRA offices at JKIA.
- Maintained the record and collected inventory data for 3 station of deployment.
- Successfully selected among **400 top** applicants for the Presidential Digitalent Programme (PDTP) out of 1000+ candidates.

LEADERSHIP AND AWARDS

- Recognized as the 3rd best in application track Quarterly PDTP progress review presentation meeting at the Kenya Institute of Curriculum Development(KICD)
- Conducting mentoring sessions for 3 youths about venturing into technology via Social Media.