# EMMANUEL IKEKWERE

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#### DATA ANALYST

2+ years of experience streamlining information technology systems and product management, with a proven track record of improving efficiency, productivity, technical solutions, and business processes. Ability to work independently, take initiative, and effectively communicate as a team player to improve customers retention, and acquisition.

## **WORK EXPERIENCE**

### DATA ANALYTICS AND BUSINESS INSIGHTS ASSOCIATE | Balm Technologies Inc. | Remote, CA

**Present** 

- Utilized SQL and Tableau to analyze trends in our customers, resulting in a 44% increase in new clients within 90 days.
- Automated several Excel reports into Microsoft Power BI dashboards, saving 108 hours a month.
- Leveraged CRM data to improve time management, resulting in top-performance, boosting retention rate to 48%.

### STUDENT CONSULTANT - IT ANALYST - A-I Health - Austin, TX

September 2022 - May 2023

- Led the implementation of a data-driven solution resulting in a 20% increase in efficiency in 4 months.
- Improved IT system uptime by 20% in 2 months, leading to increased customer satisfaction.
- Developed cross-functional management skills in driving clients' outcomes and creating best practice through thought leadership and collaboration.

#### DATA AND RESEARCH ANALYST - C7 Technologies - Calabar, Nigeria

February 2019 - July 2022

- Increased sales by 38% in 6 months through product pricing optimization and strategic marketing initiatives.
- In 3 months, led the data-driven research resulting in increased efficiency of 20% operational excellence.
- Implemented cost optimization, increased project completion rate by **30%** in 8 months, and applied business solutions with broad level knowledge about technology platforms and architectures.

### ASSOCIATE PROJECT ANALYST - CLATURE PROJECTS - Lagos, Nigeria

February 2016 - January 2019

- Reduced overall project costs by \$45,000 in 12 months by streamlining processes and utilizing resources more efficiently.
- Achieved a 33% reduction in data processing time by implementing innovative data analysis techniques in 60 days, utilizing SQL.

### **EDUCATION**

MASTER OF SCIENCE IN ANALYTICS – Harrisburg University of Science and Technology, Pennsylvania

Relevant Courses: Data Visualization, Exploratory Data Analysis, Application of Machine Learning, Data Analytics

BACHELOR OF SCIENCE, APPLIED MATHEMATICS – Federal University of Agriculture, Nigeria

November 2015

Relevant Courses: Operations Research, Time Series Analysis, Database Management, Data Mining, Predictive Analysis

#### **SKILLS**

- Technical Skills: R, PostgreSQL, Python, Microsoft Excel, AWS, CSS, CRM, JavaScript, GitHub, HTML, Agile Methodologies.
- Data Visualization: Microsoft Power BI, Tableau, R Studio, Matplotlib.
- Soft Skills: Project leadership, Analytical and People skills, Process modelling and redesign
- Effective Communication, Presentation, Customer focus, Action Oriented, Drives Result, Manages Conflict, Drives Engagement.

### RELEVANT COURSEWORK (PROJECTS)

# STATION LOCATION AND TRIPS ANALYSIS ON INDEGO BIKE STATION, PENNSYLVANIA

February 2023

- Transformed and filtered data to treat anomalies and improve data reporting process.
- Performed data screening using exploratory data analysis framework and predictive analysis for 250,000+ bike trips data.

#### **MEMBERSHIP**