Mubarak Olarewaju Suleiman

Data Analyst

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Profile

An enthusiastic person with a strong background in data administration, analysis, and visualisation. I am an expert in Python, advanced Excel, R, and SQL and I have a thorough understanding of statistical analysis and business intelligence technologies like Power BI and Tableau. Skilled at using data storytelling to transform complicated data into useful insights, I aid with process optimization and strategic decision-making. Eager to work with stakeholders to advance data-driven projects and guarantee that they are in line with corporate goals.

Professional Experience

Data Analyst, *Codevessel*   06/2023 – present
Duties:
- Designing and implementing of dashboard using Tableau to reduce the time spent on report by 55%, effective tracking sale performance that led to an increase of revenue by 25% in an annual report.
- Using python for analysis in customer segmentation to retain the customer by 30% as a tactics for marketing
- Using SQL and Python procedures in data cleaning to reduce the time spent on data processing by 60% and increasing the accuracy by 25%
- Preparing and summarising of detailed report, suggesting the best strategic planning
- Developing data models and algorithms in aiding decisions and forecasting results
- Organizing advanced statistical analysis in search of anomalies, trends and patterns in data

Teaching Assistant in both main stream and SEN,   11/2022 – 06/2023
Empowering Learning Agency   Leeds,
Duties: United Kingdom
- Assisting Lead Teachers with record-keeping activities such as taking class attendance, grading tests, and noting homework ideas
- Supervising students when they are outside classrooms, such as during field trips, lunches and recesses.
- Working with Teachers to recognize students with difficulties and recommend solutions
- Supervising students when they are outside classrooms, such as during field trips, lunches and recesses
- Enforcing the school and class rules to ensure proper behavior among students.

Biggest Achievement:
I successfully facilitated the reintegration of a student who had been absent from school.

Adjunct Lecturer, *Lagos State university of Science and Technology* 10/2019 – 10/2022
Duties: Lagos, Nigeria
- Responsible for Teaching Computer Science courses (Data Processing, Computer system troubleshooting, Java programming, human-computer interactions, Computer application packages, and several other courses) using effective strategies that enhance learning and performance. Such include: the use of instructional materials, teaching aids, team teaching, group work, classroom strategies for interactive learning, etc.
- Providing advice, guidance, and expertise in developing strategies for final-year students project design activities, such as recommending the right software and timeline,
- Participated in the departmental seminar aimed at sharing research outcomes.
- Participated in the development of learning materials, prepared a scheme of work, and maintained records to monitor students' progress, achievement, and attendance.
- Set and mark assignments, set examination questions, and assess the work and progress of the students.
- Supervising students at both the National Diploma and Higher National Diploma levels for their project writing
- Expanded the skills of 100 school administrators and staff on data visualization techniques and robust practice during a district-wide data conference by delivering knowledge-rich training.

Biggest Achievement:
I successfully taught and mentored a group of 50 students as they honed their web design talents using HTML and CSS, as well as data analysis techniques using Microsoft Excel and Power BI.

Network Operations Manager, *Biswal Telecommunication Limited* 11/2018 – 08/2022
Duties: Lagos, Nigeria
- Using monitoring tools to manage the network, e.g., Imanager, ALU, OWS, AIO System, OSS, Netneumen, Qowisio
- Logging ticket using Affectli
- Escalation of Alarms and Sites down to the field engineers
- Using Microsoft Excel for the escalation processes
- Updating the logged ticket on OWS
- Reporting all major and Critical alerts and alarms to stakeholders so that necessary Root Cause Analysis (RCA) can be carried out
- Follow-up with engineers on site to know the RCA for documentation.
- Responsible for proactive monitoring of passive issues on MTN, Airtel, and 9Mobile Sites.
- Monitoring the RMS System for proper management of the passive issue on site
- Working perfectly within the company's SLA.

Biggest Achievement
I successfully managed a variety of responsibilities, including ticket logging through specialized software and close monitoring of on-site engineers to ensure quick responses, demonstrating my adept multitasking skills and effectively limiting network outages. Implemented training initiatives for NOC employees, assisting in the ongoing enhancement of their technical know-how and incident response capacities.

Education

MSc. Computer Science, *University of Ilorin* ⬈

2015 – 2018
Ilorin, Nigeria

Project:
Using structural coupling for change impact analysis.

Postgraduate Diploma in Computer Science, *University of Ilorin* ⬈
Project:
Evaluation of online shopping mall using Nigeria mall as a case study

2013 – 2015
Ilorin, Nigeria

BSc. Computer Science, *University of Ilorin* ⬈
Project:
Application of computer in western union money transfer using GTB as a case study.

2006 – 2012
Ilorin, Nigeria

Skills

Programming Language
Python & R

Microsoft Excel

Database development
SQL

ETL
Exctract, Transform & Load

Critical Thinking

Network Monitoring and Optimization

Team Leadership and Management

Effective communication

Data Visualization

Project management

Teaching

Front end development
HTML, CSS, Bootstrap

Teamwork and Collaboration

Power BI

Data pre-processing & analysis

Integrity and Professionalism

Tableau

Certificates

- Foundation of data science: k-means clustering in python

Interests

Research, Data analytics, statistical analysis, Professional development, Networking, continuous learning and Teaching.