

Adetoun O. Adegoke

Data Analyst / Scientist

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SUMMARY OF QUALIFICATIONS

- 4 years of experience as a Programmer and Data Support Analyst.
- Skilled in Python for data analytics and machine learning.
- Proficiency with Business Intelligence Systems and tools (SQL, Power BI, Excel).
- Familiarity with Hadoop, Hive, Pig, and ETL processes for big data manipulation.
- Strong communication and interpersonal skills, with the ability to convey technical concepts effectively.
- Demonstrates initiative, self-direction, critical thinking, problem-solving, strong analytical skills.

EDUCATION

MSc Data Analytics (Grade: Distinction) | 2023

London Metropolitan University, London, UK.

BSc Computer Science | 2015

Bowen University, Iwo, Nigeria.

WORK EXPERIENCE

Programmer/ Data Support Analyst

09/2018- 08/2022

Information Technology Unit (ITU), College of Medicine, University of Ibadan, Ibadan, Nigeria.

- Collaborated with stakeholders to define and translate business requirements into effective and innovative software solutions.
- Developed and implemented software projects aligned with institutional needs.
- Utilized SPSS and Excel for expert data analysis support, providing insights for decision-making.
- Optimized SQL queries for automated finance report generation, improving efficiency by 20%.
- Collaboratively created, reviewed, and optimized database structures, covering data modeling, management, schema design, and normalization.
- Contributed to project documentation, including comprehensive reports, draft presentations, manuals, and documentation.
- Led programmer teams for successful complex project execution, ensuring timely delivery and quality results.
- Maintained, updated, and optimized programs for evolving requirements and industry trends.
- Assessed potential risks and collaborated on solutions with stakeholders and senior management.
- Delivered 24/7 technical support, resolving issues promptly to ensure user satisfaction.
- Spearheaded staff training initiatives, empowering team members with new skills and knowledge.
- Managed administrative duties as the Unit secretary, ensuring smooth operations and effective communication.

Data Entry/Support Analyst

01/2016 – 11/2016

International Institute of Tropical Agriculture (IITA), Ibadan, Nigeria

- Developed data entry templates and managed the reception and processing of questionnaires, forms, and documents.
- Participated in on-site surveys for research and evaluation, overseeing data collection activities.
- Led data cleaning, transformation, and integration processes to ensure high data quality and accuracy.
- Utilized SPSS for data analysis, compiling comprehensive reports with key insights and optimization recommendations for survey objectives.

PUBLICATION

- **Adegoke, A.O.;** Gasiorowski, P. (2024). Towards Enhanced Security And Suspect Identification: Optimizing Face Views For Real-Time Facial Recognition In A Semi-Unconstrained Multi-Camera Environment. *7th International Conference on Innovative Computing & Communication (ICICC-2024)*. Presented (17th February, 2024).
- Ibitoye, A.O.; Alabi, J.O.; **Adediran, A.O.** (2015) Enhanced Electronic Health Referral System. Proceedings of the sixth International Conference on Mobile e-Services and Workshop on Design Thinking, Lautech University, Ogbomoso, Nigeria. 6, 102-111. ISBN; 978-2902-43-8.