Joy Chuks-Nwosu

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WORK EXPERIENCE

Access Bank PLC   **Lagos, Nigeria**
Data Intelligence Analyst/ Engineer   *November 2022 – Present*

- Designed and implemented end-to-end data pipelines, integrating multiple data sources and optimizing ETL processes.
- Developed Python scripts to automate data validation tasks, enhancing workflow efficiency. Created data marts to meet various stakeholder needs, enhancing analytics insights.
- Utilized Airflow to orchestrate and schedule complex data workflows, ensuring timely data availability.
- Managed database tables, optimizing schema design and query performance.
- Led the data collection effort for a data quality project, identifying and prioritizing critical data elements from different units and stakeholders.
- Managed and facilitated approval meetings and discussions with key stakeholders, effectively communicating objectives, scope, and expected outcomes of UAT to gain stakeholder buy-in and secure the green light for project implementation while ensuring alignment with project objectives.
- Collaborated closely with developers, and business stakeholders to identify, communicate, and resolve data quality issues, ensuring a smooth UAT process.
- Developed a Power App to create a comprehensive data dictionary for tables within the data warehouse, enabling efficient documentation and easy access to critical information.
- Collaborated with business stakeholders to identify gaps and conflicts in policies, assessing and drafting data management policies and procedures that aligned with organizational goals, tasks, and workflows, while ensuring compliance with regulatory requirements.

Dun and Bradstreet   **Lagos, Nigeria**
Data Research Analyst   *June 2021 - November 2022*

- Acquired data from primary or secondary data sources and maintain databases/data systems.
- Prepared and submitted regular reports that summarize findings in a digestible, graphical, and actionable manner.
- Conducted research on, developed and implemented a proactive file management system for over 800 Nigerian companies, improving their visibility and credibility to potential foreign clients.
- Worked with team-member of five (5) to help Qatar Development Bank (QBD) gather business data of Nigerian companies willing to import from Qatar using Excel and Python to develop BI reports.
- Performed and enabled deep dive analysis over sales performance through wording and time intelligence indicators allowing for more efficient marketing efforts.
- Analyzed large datasets to identify trends and patterns in customer behaviours. Using analyzed data, I helped optimize sales by figuring out the products most often sold together, thereby improving revenue generation and reducing delivery time.
- Compiled, cleaned and manipulated data for proper handling Improved data collection methods by designing surveys, polls and other instruments.
- Gathered business requirements and technical specifications documents to be translated to technical tasks and solutions and built actionable reports, interactive dashboards, ad hoc reports, and data models using business intelligence tools.

LEADERSHIP EXPERIENCE

Adventist Youth Ministry Ambassador's Club   **Lagos, Nigeria**
Assistant Director   *Jan 2022 – Present*

- Spearhead events for weekly meetings regarding resumes, cover letters, and LinkedIn workshops, Tech-skill workshop as well as Pre-Convention workshop for 50+ students and professionals.

EDUCATION

Babcock University   **Ogun, Nigeria**
BSc in Economics (GPA: 4.7)   *Graduation Date: June 2019*

- Organizations/Awards: Honors Program, Overall best student, Dean's Honors List, Chancellor's Honors List

SKILLS & INTERESTS

Skills: Python| Airflow | SQL| NoSQL| Mixpanel | Metabase | Poweapp | PowerBI | Jupyter | Azure Cloud Services | Data Quality | Data Governance | Project Management
Interests: Investment & Finance, Analytics, Data Engineering, Speaking at Universities, Self-help Books, Movies