**AYOOLA AYODEJI**

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**PROFESSIONAL SUMMARY**

**IT DATA ANALYST | MATERIALS ENGINEER**

Data Analyst with over 3 years’ experience interpreting and analyzing data to drive successful business solutions. Experienced in transforming unstructured data from various data sources such as

Excel Spreadsheets, OLTP databases, flat files etc. Proficient knowledge in statistics and analytics. Expert in Data Extraction, Transformation and Loading (ETL) using SQL Server.

**TECHNICAL SKILLS AND CAPABILITIES**

Microsoft Word, PowerPoint and Advanced Microsoft Excel

System Monitoring, Statistical Prediction, Data Loss Prevention, Authentication & Access Control

HTML5/CSS/JavaScript (Node Js)/ React Js

Python: Django, PostgreSQL, MatPlotlib

Data Modelling Graphic: Photoshop, Illustrator & Motion Graphics

**EDUCATION**

**Bachelor’s Degree – Metallurgical and Materials Engineering**

University of Lagos, Lagos State, Nigeria (2018)

**Senior Secondary School Certificate – O Levels**

Lagos State Civil Service Model College Igbogbo, Ikorodu, Nigeria (2008)

**PROFESSIONAL EXPERIENCE**

**Dec 2021 – Until Date**

**Ibile Trading Resource**

Lagos, Nigeria

**Manager/IT Data Analyst**

* Researched and investigated business problems through quantitative analysis using available cost and utilization data.
* Conducted on-going presentations of analysis results and findings to support business operations, performance and improvement.
* Extracted data, performed appropriate verification and distributed reports to internal stakeholders
* Tracked trends, and reported findings to administrative and executive leadership as appropriate
* Produce parameter estimates for various types of econometric models, interpret model results, and

design experiments.

* Build data pipelines in local and HPC environments, and advise researchers on data best practices.
* Refactored a large portion of a legacy data pipeline to improve usability and increase robustness

**Nov 2020 – Dec 2021**

**Kayus Ayo Press Nigeria**

Lagos, Nigeria

***Operations Data Analyst***

* Set up the local area network (LAN) system and administered the Checkpoint Firewall
* Operationalized data processes through statistical analysis, automated dashboards, and self-service

reporting tools to provide insights

* Provided data support and statistical modeling after failed consolidation of customer service
* Assist in responding to customer security and privacy RFPs and questionnaires.
* Monitor and analyze IDS/IPS, SIEM data.
* Advocate information security and privacy throughout the organization
* Created data security, data center questionnaire and incident response policies and procedures.
* Trained and mentored two analysts in cloud service management, Python, and related packages and

libraries to sustain operationalized data deliverables after conclusion of contract left for graduate school.

**Jan 2018 – Nov 2020**

**Ibile Trading Resource**

Lagos, Nigeria

***Inventory Manager and I.T Support***

* Provide helpdesk support to end-users of proprietary software.
* Document all issues and generate reports detailing common problems and error trends.
* Handled 30+ technical/mission-critical calls daily and consistently met high service standards.
* Fill in for in-house IT services as needed, installing new desktop systems for developers, project managers, and quality assurance team members.
* Prepared equipment for employee use, performed or ensured proper installation of services, operating systems, or appropriate software.
* Exceeded issue-resolution targets and achieved exemplary customer satisfaction scores, consistently scoring between 95% and 100% on all calls (outperforming average of 90%).
* Presented data and conclusions to team in order to improve strategies and operations

**Sept 2014 – Till date**

**Hetch Designs**

Lagos, Nigeria

***Graphic Designer & Full-stack developer***

* Develop illustrations, logos and other designs using software or by hand.
* Make creative designs that makes small businesses look great.
* Developed RESTful APIs using Node.js and Express.js to interact with MongoDB, enabling efficient data retrieval and manipulation.
* Help businesses tell their story through video Ads
* Designed and implemented MongoDB databases for various client projects, ensuring high performance and scalability
* Collaborated with frontend developers to integrate API endpoints into React.js applications, ensuring seamless user experiences.

**Aug 2015 – Feb 2016**

**Dangote Agro Sack & Cement**

Ibeshi Ogun, Nigeria

***Maintenance Support***

* Worked with the plant engineering maintenance team to prepare data for maintenance analysis using machine running hours.
* Planning and undertaking scheduled maintenance.
* Maintaining statistical maintenance record.