OGUANYIA CYNTHIA

Data Analytics | Energy Systems

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Location: Anambra, Nigeria

SUMMARY

An individual who excels at translating complex datasets into actionable intelligence using tools such as Excel, SQL, Power BI, and Python, as well as a strong understanding of HR systems, with expertise in data cleaning, analysis, creating insightful visualization models, ensuring data security that optimizes workflow and resource management, marketing, and business strategies for decision-making and push performance management and improvement.I have successfully completed complicated projects that provide actionable insights to improve efficiency and production. Eager to apply my expertise and proven track record in driving analytical success to a challenging new role.

EXPERIENCE

Present

Nkpor, Anambra

Oguanyia Stores

Sales Manager
- Setting of sales targets and ensuring the sales target is achieved.
- Maintaining positive relations with customers and distributors.

2018 - 2019

Fiditi, Oyo

Community High School

Chemistry Teacher
- Taught the students in the best comprehensive manner which was evident in their performance in WASSCE and NECO.
- Organized inter school science quiz which helped improve the performance of the students.

2019

Oyo

Independent National Electoral Commission

Assistant Presiding Officer (Adhoc Staff)
- Ensuring a free and fair election process.
- Collation of results from the Polling unit.

2017

Anambra

IG Chemicals and Allied Products

Quality Control Officer
- Ensuring serious adherence to the operational standards of the organization.
- Taking note of inspection results and proposing improvements where needed.

2023

Anambra

Independent National Electoral Commission

Presiding Officer (Adhoc Staff)
- Ensuring a free and fair election process.

- Collation of results from the Polling unit.

SKILLS

Microsoft Excel
Tools: Pivot Table, Pivot chart, VlookUP, HlookUP, VBA

Python
Libraries: Pandas, Matplotlib, Selenium, Beautiful Soup

PowerBI
Tools: DAX, API, Power Query

SQL
Software: Postgresql, SQLite, Azure Data Studio

PROJECTS

Workplace Stress Analysis- Personal Project
- Utilized SQL to clean the dataset
- Transformed and filtered data by using aggregating and filtering functions to improve reporting process
- Loaded and visualized data with microsoft excel to identify the main stress source

Tech Layoffs- Capstone Project
- Created a dashboard with PowerBI to help figure out the industry with the highest layoffs
- Transformed and processed the dataset using DAX and excel to ensure data completeness and validity

Titanic Ship Analysis- Personal Project
- Loaded and transformed the data in microsoft excel using power query
- Cleaned and processed the data to ensure constituency in the data
- Visualized the data to know the survival rates and the factors that influenced it.

KEY ACHIEVEMENTS

Research Idea and Implementation

The design of a cooling tower using 1.5 inches raschig rings as the packaging material. (B.Eng Project)

Specialized in the production of Biodiesel from microalgae consortium from a fish pond. (M.Eng Project).

EDUCATION

2022 - 2024   **Master of Engineering in Renewable or New Energy Systems**
University of Nigeria, Nsukka (African Centre of Excellence for Sustainable Power and Energy Development).

2013 - 2018   **Bachelor of Engineering in Chemical Engineering**
Chukwuemeka Odumegwu Ojukwu University, Uli, Anambra.

INTERNSHIP AND VOLUNTEERING

Nanocodes Nigeria Limited
- Backend Web Development (Python-Django)   2025

Jibs Engineering Services
- Servicing and maintenance of electric motors starter   2023

PROJECTS / CERTIFICATIONS

Leading Edge Astute-minds Limited
- Health Safety and Environment (HSE) issued: 2019
- Project Management (PMP) issued: 2019

PASSIONS

Studying   Researching   Reading Motivational Books   Scrabble