ADEDOYIN OLUWAROTIMI

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Career Objectives

Dedicated and results-oriented Data Analyst with a proven track record of delivering valuable insights to drive data-informed decisions. Highly skilled in SQL database management, data gathering, analysis, and visualization using Python, and various data management tools. Proficient in identifying trends, optimizing machine learning models, and streamlining data processes. Experienced in collaborating with diverse teams and committed to continuous learning and professional development.

Work Experience

Data Analyst | Dokiedev (Remotely, Lagos)   Feb 2023 - Present

- Proficiently gather and analyze data using specialized tools to generate actionable insights for informed decision-making.
- Prepare comprehensive analysis reports for stakeholders, providing a clear understanding of data analysis steps to support strategic decisions.
- Analyze local, national, and global trends impacting the organization and industry.
- Collaborate with programmers, engineers, and management to identify process improvement opportunities, propose system modifications, and develop data governance strategies.
- Ensure data integrity by removing corrupted data and fixing coding errors.
- Utilize statistical tools to identify, analyze, and interpret patterns and trends in complex datasets.

Data Analyst | Seedbuilders Nigeria (Abuja)   Apr 2022 - Jan 2023

- Analyzed large datasets, synthesized quantitative results, and provided clear recommendations with business implications.
- Managed data processes, including data mining, data processing, data structuring, and data visualization using Python.
- Contributed to the development of tools, techniques, and practices to maximize team efficiency.
- Utilized Microsoft SQL Server Management Studio and Microsoft Azure Machine Learning Studio.
- Collaborated with stakeholders to understand business requirements and deliver solutions that drive business value.
- Built data models and maps to generate meaningful insights on customer data.
- Redefined and tracked KPIs related to market initiatives using Power BI and SQL.

Data Analyst Intern | Hamoye (Lagos)   Aug 2021 - Feb 2022

- Utilized professional and statistical techniques to collect and analyze data from partners and customers.
- Performed data management tasks, maintained large databases, and visualized data with charts to identify trends and correlations.
- Developed and deployed machine learning models using scikit-learn, Tensorflow, and metadata for various applications, including natural language processing and computer vision.
- Utilized Databricks and pipeline for data preprocessing and feature engineering.
- Optimized models using hyperparameter tuning and ensemble methods.
- Collaborated with cross-functional teams to deliver end-to-end machine learning solutions.

Machine Learning Developer | Pantech Solution (India)   Dec 2020 - Jun 2021

- Developed algorithms for price optimization, resulting in increased sales and enhanced pricing accuracy.
- Utilized Jupyter Notebook data to develop machine learning models with a 94% accuracy rate for identifying anomalies.
- Built and maintained datasets to improve decision-making processes.
- Developed and deployed machine learning models for natural language processing and computer vision.
- Optimized models using hyperparameter tuning and ensemble methods.

Account Officer | Blueridge Microfinance Bank (Lagos)   Sep 2019 - Nov 2020

- Set up and improved accounting systems and processes to meet business needs and enhance operational success.
- Maintained an accurate general ledger of accounts to meet internal and external audit requirements.

- Evaluated and improved financial records to support important business decisions.
- Tracked financial progress by creating quarterly and yearly balance sheets.

Skills

Feature engineering, Data analysis, Good communication, Web scrapping, Data Mining, Database Management, Business Performance Analysis, Python Programming, Data Visualization and Presentations, Data Collection Management, Web and App Design, WordPress Developer.

Tools

TextEditor/IDE(jupyter notebook, VScode, Google collaborator), Azure, Github and Git,MySQL, Machine Learning Algorithms, npm (Node Package Manager), Power BI, MS Excel, Data Studio, Metadata, Conventional Human Network, Bootstrap, HTML, CSS, Pandas, Numpy, Seaborn, Matplotlib, Tensorflow.

Programming Languages

Python, Javascrpit, React js, MYSQL

Certificates

Theoretical and practical of SQL, Data Analysis with python, Machine Learning with Python, IBM Developer Skills, Introduction to machine learning in production, Business Essentials and Finance Management.

Websites

LinkedIn: LinkedIn profile

Portfolio: GitHub

Education

Higher National Diploma - Mass Communication Studies   Sep 2013 - Mar 2018
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Projects

1. **Employee Wellness Analysis for Healthy Bonus Program**

   Key Achievements:
   - Utilized MySQL to generate a comprehensive list of employees categorized as Healthy Individuals with Low Absenteeism, aligning with the company's Healthy Bonus Program, which had a total budget allocation of $1000.
   - Executed fundamental data analysis and visualization procedures on the dataset, deriving meaningful insights to guide HR strategies.
   - Implemented dataset optimization techniques using a combination of MYSQL and Python, ensuring efficient storage and retrieval of relevant employee data

   Tools and Technologies: MySQL, Python, Pandas, Matplotlib

   Data Analysis Techniques: Data Extraction, Optimization, Calculation, Data Visualization

   Business Impact: The project contributed to the effective allocation of the Healthy Bonus Program budget, promoting employee well-being and strategic HR decision-making

   GitHub Repository: Link to GitHub Repository