

Abdul Afolabi

Senior Data Analyst ♥

abdulanalysis.com

CONTACT

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SUMMARY

A results-driven and strategically minded Senior Data Analyst with a proven track record of optimizing operational efficiency and enhancing client satisfaction. Demonstrated expertise in spearheading the development of key performance indicators, driving cross-functional collaboration, and leading analytics engineering initiatives. Skilled in refining management information packs, implementing centralized data management systems, and conducting comprehensive training sessions. Adept at leveraging industry-leading tools and frameworks to optimize data processes and elevate data maturity.

TECHNICAL SKILLS

EXTRACT / DISCOVERY

SSIS ****
SQL ****
Python ****
Excel ****
AWS Lamda ***
Java ***

CLEANSE / MODEL

SSMS/Snowflake/DBT ****
Data Modelling (Kimball) ***
Power Query/DAX
Python/PySpark/Apache ****
AWS Athena/Glue/Redshift ***

VISUALIZE / ANALYZE

SSRS ****
Tableau ****
Power BI ****
Looker ****
AWS SageMaker/QuickSight ***
Google Analytics ***

PRESENT

Automated email ****
Confluence ***
PowerPoint ***
Web (html) ****
Mobile app ***

SOFT SKILLS

- + Strong communication and teamwork
- + Strong presenter

EDUCATION

Dec. 2021 – Feb. 2022
Data Science: Productivity Tools
Harvard University

Nov. 2020 – Jan. 2021
Dip. Geo. Information Systems
Project: Farm Data Analysis
University of Aberdeen, UK

Jan. 2019 – Jan. 2020
MSc Oil and Gas Engineering
Project: Drilling Data Optimization
Robert Gordon University, UK

Sep. 2010 – April 2016
B.Eng. Mechanical Engineering
Project: Analysis of Auto-Manufacture
Ahmadu Bello University, Nig.

CERTIFICATION

- + Snowflake - Data Warehouse
Snowflake
- + SQL Fundamentals
Corporate Finance Institute
- + GCP Machine Learning
Google
- + AWS Cloud Practitioner
AWS
- + GDPR Data Regulation
Ihasco

KEY SKILLS

- + Data Analytics & Visualization
- + KPI Development & Execution
- + Data Management & Integration
- + Analytics Engineering & Governance
- + Stakeholder Collaboration & Training
- + Strategic Planning & Decision Support

WORK EXPERIENCE

Senior Data Analyst (July 2022 – Present) Emeria, United Kingdom.

- + Spearheaded the development of key performance indicators (KPIs) and execution by data analysts resulting in a 40% increase in workforce efficiency and enhanced client and customer satisfaction.
- + Iteratively enhanced management information packs, operations packs, and weekly executive summaries, contributing to a 20% improvement in business areas such as accounts & budgets, health & safety, and customer communications.
- + Implemented a centralized data management system, slashing data retrieval time from 5 hours to 10 minutes, leading to a 30% improvement in cross-functional collaboration.
- + Engineered process improvements for data entry, optimizing new business acquisition, business integration, and property mobilization activities by 25%.
- + Led the analytics engineering initiative, driving a 50% improvement in data warehouse architecture, governance, modeling, and version control to elevate overall data maturity.
- + Conducted comprehensive training sessions for new team members and property/area managers, resulting in a 70% increase in efficient report building and utilization.
- + Established and maintained the data team's Jira and Confluence project tracker tool and report, enhancing projects and scripts tracking efficiency by 40%.
- + Developed orchestration jobs using Synapse, integrating diverse legacy system sources into the centralized data warehouse, resulting in an increase in data integration efficiency.

Data Analyst Lead (July 2021 – July 2022) Modulr Finance Ltd., United Kingdom.

- + Innovated data-driven approaches, leading to a 30% increase in collaboration efficiency with business entities such as lending & payment products, sales, customer relationship management, fraud & compliance, HR, and IT.
- + Building management information pack and dashboards for the leadership team
- + Employed a storytelling approach to present insights, resulting in a 25% improvement in communication effectiveness based on business needs.
- + Worked with data engineering team to ensure good data pipeline systems are in place for management information datasets.
- + Implemented email triggers for monitoring key events, reducing response time by 20%.
- + Managed data-related issues, focusing on data quality/definition, resulting in a 15% improvement in customer onboarding, sales pipeline, budgeting, and forecasting.
- + In charge for data governance and CRM data warehouse migration when new systems are adopted.
- + Optimized existing and new data models, dashboard cards, and process flows created by other analysts, contributing to a 20% improvement in overall system efficiency.

Data Analyst Specialist (Feb. 2019 – July 2021) Tutora Ltd., United Kingdom

- + Realized a noteworthy 10% cost savings in total spend, facilitating better decision-making for the sales team and achieving a commendable 20% timesaving for sales/marketing analysts.
- + Played a pivotal role in solving challenges for the marketing and HR teams, leveraging expertise in analytics, team management, and programming tools such as Power BI, SQL, advanced Excel, and agile project methodologies.
- + Crafted a sophisticated customer segmentation dashboard using Python machine learning libraries and Power BI, providing the marketing team with valuable insights for targeted campaign focus.
- + Automated manual data collection, analysis, and visualization processes, significantly enhancing efficiency and accessibility of automated dashboard reports from data dumps.