ZIPPORAH EBEDE

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SKILL PROFILE

Results-driven Data Analyst with 3+ years of combined experience in data analysis and operations, delivering high-impact insights across diverse industries. Consistently achieved 11-30% improvements in key metrics through statistical analytics, process optimisation and machine learning techniques. Expertise spans from client reporting and communication to advanced data analysis and visualisation. Skilled at translating complex data into actionable insights for both technical and non-technical stakeholders, driving operational efficiency and business growth.

Areas of Technical Expertise

- **Advanced Data Analysis** - SQL, Excel, Python
- **Data Visualisation and Dashboarding** - Tableau, PowerBI
- **Statistical Analysis and Machine Learning** - Regression, Clustering, Classification, Time Series Analysis
- **Agile Methodologies and Project Management –** Scrum, Git, JIRA, Microsoft Project

PROFESSIONAL EXPERIENCE

Quddit
Data Analyst
08/2022 – 08/2024

- Performed in-depth market analysis using Excel for initial data cleaning and pivot table analysis, complemented by Python for advanced statistical modelling to identify key trends, benchmark competitor strategies, and uncover market expansion opportunities for a cooperative bank.
- Developed dynamic, interactive dashboards using Tableau and PowerBI, simplifying complex datasets into actionable insights for C-suite executives, resulting in a 22% faster decision-making process and successful implementation of a company-wide digital transformation strategy
- Developed and optimised customer segmentation models using SQL for data extraction and transformation, combined with K-means clustering in Python, enabling data-driven marketing campaigns for a growing e-commerce platform, increasing customer engagement by 14%.
- Led performance optimisation initiatives, leveraging Excel for data aggregation and preliminary analysis, then visualising results in Tableau and PowerBI to analyse operational workflows in a community hospital network, achieving a 13% cost reduction.

Fidelity Design and Engineering Limited
Operation Analyst
09/2019 - 12/2021

- Conducted comprehensive project performance analyses using Excel and Power BI, identifying key bottlenecks and inefficiencies, resulting in a 15% improvement in on-time project delivery rates.
- Implemented a data-driven safety monitoring system using Power BI dashboards, leading to a 30% reduction in workplace incidents and improving the company's safety rating.
- Developed and implemented resource allocation models using Excel and specialised construction management software, optimising workforce and equipment utilisation across multiple projects, leading to a 20% reduction in idle time.
- Developed comprehensive client reports and presentations using Excel, PowerPoint, and Tableau, improving client satisfaction scores by 29% through enhanced project visibility and communication.

EDUCATIONAL PROFILE

- **Masters in Big Data Analytics, (Distinction)** Sheffield *Hallam University, United Kingdom.*