

Paul Abah

Business Analyst

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PROFILE

Strategic and self-motivated Business Analyst with a distinguished track record in driving innovative solutions aligned with clients' business needs. Proficient in leveraging analytical skills to extract valuable insights from data and building professional, accurate and visually-engaging reports. My expertise lies in leveraging analytical acumen, technical expertise, and effective communication to design, model processes, develop solutions, and seamlessly integrate them with applications. Proficiency extends to a wide range of competencies including analytical, critical thinking and problem-solving skills, interpersonal skills, excellent listening, written and verbal communication skills, team-oriented and collaborative, time management, keen attention to details and ability to effectively prioritize tasks and deliver within set timeframes.

SKILLS

- Data Analysis
- Data Visualization
- Business Analytics & Reporting
- Continuous Process Improvement
- Requirements Management
- Stakeholder Management

TECHNICAL PROFICIENCY

MS Office Suite	Tableau
Power BI	SAP ERP
SQL	Python

PROJECTS

Analyzing Business Operations using SQL

The goal of this project ☑ was to analyze transactions made on a company's website by visitors from multiple countries and cities. By doing this, we intend to build insights around the products making the best sales, highlighting the countries with the highest visitors on the sites as well as revenues made from those countries.

Statistical Modelling with Python

This project ☑ was focused on analyzing businesses around various bike stations within the City of New York to see if there's a correlation between the number of bikes available at the station and the ratings of the businesses within that station

Data Visualization with Tableau

The goal of this project ☑ was to create insights using various visualizations and dashboards using data on Real Estate Prices and Incomes across various districts within Canada. With the insights generated, stakeholders and end users can better understand the changes in real estate prices over the years across various districts in Canada and also see how that compares with changes in earnings over the years as well.

Analyzing Traffic Data in the Philippines

In this project ☑, we aim to leverage this rich dataset to gain insights into traffic patterns, incident frequencies, and factors influencing traffic incidents in the Philippines. By exploring and visualizing this data, we seek to identify trends, hotspots, and potential areas for traffic management improvements. Our analysis may contribute to a better understanding of traffic-related challenges in the region and inform strategies for safer and more efficient transportation systems.

Machine Learning: Supervised Learning

The ultimate goal of the project ☑ is to use supervised learning techniques to build a machine learning model that can predict whether a patient has diabetes or not, based on certain diagnostic measurements. The project involves three main parts: exploratory data analysis, preprocessing, and feature engineering, and training a machine learning model.

Machine Learning: Unsupervised Learning

The objective of the project ☑ is to perform unsupervised learning techniques on a wholesale data dataset to understand hidden patterns in the dataset and communicate findings using appropriate visualizations. The project involves four main parts: exploratory data analysis and pre-processing, KMeans clustering, hierarchical clustering, and PCA.

PROFESSIONAL EXPERIENCE

08/2022 – present

TC Energy Corporation

Business Analyst

- Leveraged data analysis to generate a 30% increase in innovative insights, fostering a culture of forward-thinking.
- Spearheaded the creation of innovative solutions aligned with clients' business needs, resulting in a 25% improvement in customer service.
- Resolved complex business challenges, contributing to a 25% reduction in project roadblocks and delays.
- Competently translated complex business requirements and functional specifications into clear and concise use cases and user stories, complete with detailed acceptance criteria and test data, and ensuring a 30% reduction in project development time and a 15% improvement in requirement understanding and implementation accuracy.
- Successfully navigated changes in project scope by applying key project management concepts, leading to a 15% increase in adaptability and responsiveness to evolving business needs.
- Leveraged deep domain knowledge to tailor solutions, leading to a 15% increase in the relevance and impact of delivered projects.
- Applied advanced analytical skills to identify and address system challenges, leading to a 30% increase in operational efficiency.

06/2021 – 05/2022

Egbin Power Plc

Business Intelligence Analyst

- Applied ITIL principles effectively, resulting in a 20% improvement in incident and problem management capabilities.
- Enhanced communication strategies, resulting in a 20% improvement in stakeholder understanding and collaboration.
- Conducted a thorough gap analysis between existing and future state business processes, realizing a 15% increase in efficiency. Gained consensus on solution options that delivered a substantial 25% boost in expected business value.
- Created detail-oriented specifications, including flowcharts, process models and business domain models. Documented specifications in structured templates for business rules and valid values, maintaining a repository for future reference and reducing system documentation turnaround time by 30%.
- Applied industry expertise to analyze data, achieving a 15% increase in efficiency in data manipulation tasks.
- Conducted comprehensive research, extracting crucial insights from diverse sources, enriching decision-making.
- Adopted the highest quality assurance processes for project deliverables, resulting in a 30% decrease in post-implementation issues.

09/2019 – 06/2021

UACN Plc

Operations Analyst

- Developed and nurtured strong internal stakeholder relationships across departments, enhancing collaboration and cross-functional efficiency by 25%.
- Supported innovative solutions for issue resolution, improving problem-solving by 25%.

- Successfully handled multiple parallel projects, ensuring timely delivery of all required materials, resulting in a 20% improvement in project completion rates.
- Improved visual models and documentation processes using well honed presentation skill set, resulting in a 20% reduction in misinterpretations and errors.
- Facilitated consensus-building efforts on scope, design, and implementation decisions, ensuring alignment among stakeholders.
- Developed streamlined processes, eliminating bottlenecks and improving productivity by 8%.
- Monitored service delivery metrics to detect and correct deficits in compliance with standard operating procedures.

EDUCATION

01/2024 Canada	Certificate, Data Science Lighthouse Labs
06/2022 Nigeria	Masters, Business Administration Bingham University
08/2014 Nigeria	Bachelors, Electrical Electronics Engineering Madonna University

CERTIFICATES

International Institute of Business Analysis Associate Member	Council of Six Sigma Certifications Lean Six Sigma Black Belt	IBM Data Analyst Professional
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