

EMMANUEL IKEKWERE | DATA ANALYST

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PROFILE SUMMARY

Business Data Analysis Specialist with 4+ years of experience in leveraging deep technical knowledge and analytical expertise to drive business growth and operational excellence. Proficient in SQL, Power BI, R, Tableau, and Python, with a proven track record of increasing client acquisition, automating report generation, and boosting retention rates. Excels in harnessing data-driven insights through innovative solutions and comprehensive analytics. Passionate about utilizing technology to address business challenges.

CORE COMPETENCIES

- **Programming Languages & Frameworks:** SQL, R, Python, JavaScript, SQL, Python, CSS, Seaborn, LaTeX, SQL, Pandas, SAS, MATLAB, HTML, GitHub, NoSQL, Scikit-learn, Jupyter notebook, Tensor flow, GitHub.
- **Tools and Platforms:** Amazon Web Services, Azure DevOps, Git, Kubernetes, Terraform, RedHat, AWS Cloud, Google Cloud, Azure Cloud, Windows, Linux, IOS, Agile Methodologies, VS Code, RStudio.
- **Soft Skills:** Strong communication skills, Capacity and scalability planning, Project implementation, Strong collaborative skills
- **Data & ETL Technologies:** Advanced Excel, Power BI, IBM Planning Analytics, Tableau, Google Query, BI Dashboard.

EXPERIENCE

Data Analytics and Business Insights Associate

June 2023 – Present

Balm Technologies Inc.

Remote, USA

- Drive data-driven business insights by utilizing advanced Excel, SQL, and Power BI to craft compelling narratives around key trends, resulting in a remarkable 44% surge in new client acquisitions with a span of just 3 months.
- Spearhead process optimization efforts by transforming legacy Excel reports into dynamic Power BI dashboards, effectively streamlining operations, saving a substantial 108 hours per month, thus contributing to enhanced team productivity.
- Collaborate with cross-functional teams in regular dialogues, leveraging CRM data insights to identify areas for improvement and implementing strategies that led to a significant retention rate spike of 48%.
- Continuously improve the effectiveness and efficiency of data analysis by proactively seeking new tools and technologies to augment existing skills, staying updated with the latest BI, data warehousing, technical and data modelling solutions.
- Take ownership of feature prioritization discussions, translating ambiguous business problems into well-defined logic problems that can be resolved through data-driven analysis, thereby influencing stakeholders to make informed, high-impact decisions.

Information Technology Analyst

September 2022 – April 2023

A-I Health

Austin, Texas

- Spearheaded the creation of a comprehensive suite of customer-centric feedback mechanisms, managing and analyzing 70% of feedback obtained through tailored surveys and concept testing, enabling data-driven decision making to improve product offerings and enhance customer satisfaction.
- Developed and executed strategies that significantly enhanced staff efficiency and productivity, leading to an optimized user experience, by leveraging data insights to identify and streamline operational processes.
- Demonstrated adeptness in IT operations by overseeing user account dynamics and pioneering user-centric surveys, enabling data-driven enhancement and continuous process improvement, resulting in improved system performance and user satisfaction.
- Elevated brand reliability by conducting meticulous risk assessments and implementing effective user account management strategies, contributing to a secure and trustworthy environment for customers and stakeholders.

Data and Research Analyst

February 2019 – July 2022

C7 Technologies Limited

Nigeria

- Collaborated with cross-functional teams to streamline deployment pipelines, working closely with operations staff to implement continuous integration/delivery practices, ultimately achieving a 33% reduction in data processing time in 60 days.
- Leveraged cloud-based solutions like Azure to migrate on-premises servers to a cloud environment, resulting in improved system scalability and reduced maintenance costs and overall improved effectiveness.
- Employed problem-solving abilities to identify and mitigate risks, ensuring protection of critical project data, maintaining the integrity of technological and software systems, and increased overall project efficiency.

EDUCATION

Master of Science in Data Analytics, Harrisburg University of Science and Technology, Harrisburg, PA

Present

Bachelor of Science in Mathematics, Federal University of Agriculture Abeokuta, Nigeria

November 2015

Trainings: Business Analysis (issued by Coven Works Certificate & American Center for Artificial Intelligence)

May 2023

CERTIFICATIONS

The Complete SQL Bootcamp Zero to Hero, Udemy

April 2023

AWS Certified Cloud Practitioner (CLF-C01) Cert Prep: Security, LinkedIn Learning

March 2023

Google Data Analytics, The American Dream Academy | Coursera

November 2022

Exploratory Data Analysis with Python and Pandas

PROFESSIONAL MEMBERSHIP/VOLUNTEER

National Society of Black Engineers (NSBE)

March 2023

American Statistical Association (ASA)

Volunteering Member – Black Is Tech (BIT) Conference

Volunteer SQL Tutor – Coven Works Business Analysis Foundation Class