

OLADEJI AFOLABI

Data Engineer

Dubai, UAE | P: +971 50 135 3641 | dejigegs@gmail.com

Portfolio: <http://oladeji-analyst.g8brooks.com>

LinkedIn: [oladeji-afolabi](#)

SUMMARY

Experienced data analyst and application developer with a proven track record of leveraging technical expertise to drive data-driven solutions and enhance business performance. Equipped with a recent completion of the Google Data Analytics Professional Certificate, I am dedicated to applying my skills in a full-time role focused on data analytics.

Proficient in SQL, Python, Tableau, and other data analysis tools, with a strong emphasis on data scraping, cleaning, manipulation, and visualization. Skilled in generating meaningful insights and reports to inform decision-making processes. Adept communicator with a passion for delivering impactful presentations and collaborating effectively across cross-functional teams.

SKILLS

DATA ANALYSIS

- SQL, Microsoft Excel, Tableau, R, Python, Pivot Table, Statistics, Business Maths, Selenium
- Data scraping, Data cleaning, Data manipulation, Data Analysis, Visualization & Insights, Presentation, Communication

OTHER TECH SKILLS

- PHP, Laravel, MySQL, JavaScript, React.js, HTML, CSS, GIT, PostgreSQL, AWS.
- Project Management, System Analysis, Web Development Life Cycle, Information Systems.

RECENT WORK EXPERIENCE

PWG, GROUP | Dubai, UAE | Jul 2022 – Date

Senior Application Developer/Data Analyst

- Implemented a new sales e-portal, resulting in a 25% increase in revenue, demonstrating proficiency in developing scalable applications to enhance business performance.
- Conducted in-depth data analysis, leading to a 15% reduction in operational expenses and a 25% improvement in revenue generation, showcasing expertise in leveraging data analytics for business optimization.
- Contributed to the development and implementation of data analytics strategies and initiatives, underscoring a commitment to enhancing data capabilities and driving data-driven decision-making.
- Presented quantitative findings and insights to stakeholders, facilitating data-driven decision-making and achieving a 30% increase in process efficiency.
- Conducted quantitative data analysis tasks using SQL, Microsoft Excel, Tableau, R, Python, Pivot Table, and Selenium, demonstrating proficiency in data manipulation and visualization essential for data engineering tasks.
- Conducted detailed analysis of website and application requirements, reducing development time by 20% and increasing user satisfaction by 15%, highlighting skills in requirements analysis and project management.
- Developed efficient PHP/Laravel modules and delivered 10+ projects on-time and within budget, maintaining a 98% client satisfaction rating, demonstrating expertise in full-stack web development.
- Led the planning and execution of web portal development, resulting in a 30% increase in website traffic and a 50% decrease in page load time, showcasing expertise in building scalable and high-performance web applications.
- Created information systems and dashboards for dynamic insights, enhancing data visibility and enabling informed decision-making.
- Managed a process re-engineering project, reducing paperwork by 75% and improving communication flow among 10 departments, demonstrating leadership and project management skills.
- Updated and enhanced application features, improving user performance by 10%, emphasizing a commitment to continuous improvement and user satisfaction.

KALDAN ROYAL SERVICES FZE | Dubai, UAE | Feb 2022 – Jul 2022

Web Development Manager

- Implemented website improvements, increasing user engagement by 30% and website traffic by 20%.
- Streamlined internal communication processes, resulting in a 40% reduction in errors and delays.

- Collaborated with clients to gather requirements and developed effective plans, leading to successful project completion.
- Define and track key performance metrics, resulting in a 10% increase in data accuracy and a 20% reduction in processing time.
- Collaborate with cross-functional teams to gather data requirements, design analytical solutions, and ensure data accuracy and reliability.
- Utilized Excel Pivot Table for data analysis, enhancing decision-making and project outcomes by 4%.
- Cleaned over 500,000 records to ensure data integrity for built applications using SQL.

WALTERGATES NIG. LTD | Abuja, Nigeria | Jun 2005 – Dec 2021

Head of Software Development

- Directed the development of software projects for clients in various sectors, including the Federal Ministry of Defence, focused on building scalable and robust systems capable of handling large volumes of data.
- Utilized Python extensively for developing custom solutions and integrating third-party APIs, showcasing proficiency in programming languages essential for data engineering tasks.
- Implemented big data technologies like Hadoop to process and analyze vast datasets, enabling data-driven decision-making and enhancing threat detection capabilities.
- Oversaw the implementation of data visualization tools such as Tableau to present complex data insights to stakeholders effectively.
- Successfully delivered 20+ applications on time and within budget, earning a 92% client satisfaction rating.
- Identified and analyzed key issues and relationships, developing integrated plans to accomplish long-range goals.

TAILORED ACHIEVEMENTS

PWG, GROUP

- Spearheaded the implementation of a new sales e-portal, resulting in a 25% increase in revenue, demonstrating the ability to develop and deploy data-driven solutions to drive business growth.
- Conducted data analysis initiatives leading to a 15% reduction in operational expenses and a 25% improvement in revenue generation, showcasing expertise in leveraging data analytics for business optimization and cost reduction.
- Led the planning and execution of web portal development, resulting in a 30% increase in website traffic and a 50% decrease in page load time, highlighting proficiency in building scalable and high-performance web applications essential for cyber threat research.

EDUCATION

B. Tech., Mathematics and Computer Science | Federal University of Technology, Minna, Nigeria

RELEVANT TRAINING

- Google Data Analytics Professional Certificate | Coursera
- Introduction to Python for Data Science course | Coursera
- Proficiency in Python Essential for Data Engineering | Coursera

ADDITIONAL

Trainings: Full Stack Web Development, Critical Thinking & Problem Solving