

MISAN WILLIAM OMATSONE

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PROFESSIONAL SUMMARY

Data Analyst with 5 years experience in analytics, data science, and data engineering across SQL, Python, R, and Spark. Skilled at managing large datasets on AWS, Azure, and Oracle platforms, transforming them into actionable insights with Power BI and Tableau. Effective collaborator, consistently delivering data-driven decisions.

SKILLS

Programming & Data Science: Python (pandas, NumPy), R (dplyr, ggplot2), SQL (MySQL, PostgreSQL, Oracle), Spark

Cloud & Big Data: AWS, Azure, Oracle Cloud, Snowflake

Visualization & Reporting: Power BI, Tableau, Oracle Analytics, Excel (PivotTables, macros)

Statistics & ML: Regression, classification, forecasting, ANOVA

Collaboration & Governance: Git/GitHub, JIRA, data validation, documentation

PROFESSIONAL EXPERIENCE

Senior Data Analyst

Vertice | Dublin, Ireland | February 2021 – Present

- Built interactive Power BI dashboards for finance/operations teams, reducing manual data requests by 40% and speeding decisions by 15%.
- Developed and optimized ETL pipelines (SQL, Oracle Analytics Cloud), increasing data accessibility for monthly reporting.
- Applied statistical methods (regression, hypothesis testing) to guide healthcare projects and ensured data governance compliance.

Data Science Intern

Vertice | Dublin, Ireland | April 2019 – May 2020

- Performed data quality checks and complex SQL queries, boosting analytics workflow efficiency by 30%.
- Collaborated with data scientists on clustering, classification, and A/B tests, delivering insights to refine business strategies.
- Automated data extraction processes, reducing manual reporting time for cross-functional teams.

Data Analyst

Dangote Industries Limited | Lagos, Nigeria | March 2015 – August 2018

- Automated attendance tracking for 10,000+ employees using MySQL, cutting manual tasks by 80% and improving HR efficiency.
 - Developed an IT issue-tracking system, reducing recurring technical problems by 30%.
 - Created a cost-monitoring framework for refinery projects, aiding budgeting and compliance with in-depth financial analyses.
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EDUCATION

M.Sc. Data Science – Technological University Dublin (Feb 2020)

Emphasis on predictive modeling, machine learning, and data engineering

B.Sc. Information Systems – American University of Nigeria (May 2012)

Focus on database design, BI, and software development fundamentals

DATA PROJECTS

- **Emergency Services Data Insights:** Created a Tableau dashboard analysing 10+ years of Dublin fire/ambulance data, reducing response times through optimised resource allocation.
 - **Consumer Spending Analysis:** Leveraged Power BI for Revolut transaction data (2020–2024), identifying high-expenditure periods and informing budgeting strategies.
 - **Global Loan Performance:** Processed 1.3M+ World Bank loan records via SQL, highlighting repayment trends to improve fund allocation and efficiency.
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