OSAROH EKHORAGBON

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PROFESSIONAL SUMMARY

Experienced Data Analyst with over 7+ years of cross-functional expertise in the public sector and IT consulting industry, applying quantitative methods, statistics, forecasting, and analytical modelling. Proficient in SQL, Power BI, Excel, R, and Tableau for scalable dashboard creation, data transformation, preparing written reports and stakeholder reporting. Proven success in streamlining reporting processes, driving data integrity, KPI tracking, stakeholder engagement, and delivering actionable insights that support executive-level decision-making. Expertise in leading analytics projects, building predictive models, and designing dashboards that empower decision-makers. Recognized for reducing inefficiencies, uncovering new revenue opportunities, and mentoring analysts to strengthen data-driven culture within organizations. Known for strong interpersonal skills, analytical and problem-solving ability, and the capacity to manage shifting priorities under minimal supervision.

TECHNICAL SKILLS

- **Data Analysis Tools:** SQL (MySQL, PostgreSQL), Power BI (Power Query), R Programing, Tableau, Excel (Advanced, Pivot Table, Macros), BigQuery.
- **Database Management:** Snowflake, Redshift, ETL (Extract, Transform and Load), Data Cleaning, Data Warehousing.
- **Database & Cloud:** Microsoft SQL Server, Azure, Databricks, Microsoft Windows Server
- **Visualization & Reporting:** Tableau, Power BI Dashboards, R Programing, DAX, Excel Pivot Tables, Data Storytelling, PowerPoint
- **Collaboration & Productivity:** Google Suite, Microsoft Office, Zoom, Slack, Jira
- **Other Tools:** TeamViewer, ERP, Oracle, Alteryx, Google Analytics, ETL Pipelines, T24.
- **Project Skills:** Financial Analysis & Improvement, Process Impact Analysis, Trend Interpretation, Research & Report Writing, Supply Use Tables, Dashboard Development, Data Governance & Quality Control, Data Cleaning & Validation, Performance metrics, Presentation & Storytelling, Process Automation & KPI Tracking, Business Intelligence Reporting, Stakeholder Collaboration & Engagement, Communication, Interpersonal Skills, Predictive Analysis, Risk Assessment & Variance, Statistical Computing methods, A/B Testing & Experimentation, Financial Reporting & Forecasting, Problem-solving & Critical Thinking.

PROFESSIONAL EXPERIENCE

Data Analyst   **February 2025 - Present**
Amdari Inc. - UK
- Collaborating with stakeholders to identify data needs and presenting drill-through, forecast-driven business insights to leadership and clients, aligning recommendations with business goals and driving a 40% increase in data-driven decision-making.
- Produce written analytical reports and dashboards that clearly communicate insights to leadership, increasing acceptance of recommendations by 40%.
- Collaborating with cross-functional stakeholders to deliver ad hoc SQL analyses and ETL pipelines to process and clean large datasets, reducing reporting errors by 40%.
- Conduct data cleaning, analysis, and visualization using SQL, R, Power BI, Excel (XLOOKUP, SUM, IF/IFS, PivotTables), and Tableau on multi-source datasets; improved reporting accuracy by 30% and enabled 25% more actionable business insights.
- Building and designing interactive Power BI dashboards integrated with SQL datasets and Tableau visualizations, tracking peak and low-performing months in revenue, profit, and production cost, which reduced decision lag by 30% and optimized inventory and sales strategies by 60%.
- Collaborate with IT and engineering teams to strengthen data infrastructure, improve service delivery, and optimize applications used for reporting.
- Conduct research-driven analysis supporting forecasting, scenario planning, and capital evaluation.

Senior Data Analyst   **June 2023 - Jan 2025**
Central Bank of Nigeria

- Analyzed financial and behavioural datasets to identify macroeconomic and sector trends related to GDP, inflation, and digital financial activity.
- Conducted in-depth analysis of customer transaction data, providing insights that supported the launch of new digital banking features, leading to a 20% increase in app adoption.
- Developed Statistical and predictive models in R programming to predict monthly credit usage, improving marketing campaign targeting by 15% and strengthening policy planning.
- Supported senior leadership with scenario analysis and financial modeling that shaped long-term business strategy.
- Handled SQL-based customer data analysis, resolving 95% of support issues via root-cause insights.
- Led a team in handling financial reporting on Power BI and Forex payment processing across the bank, reducing delays by 40%.
- Improved service delivery efficiency by automated reconciliation workflows, improving reporting turnaround by 40% and strengthened data governance.
- Produced high-quality written reports and briefing papers used by executive committees for monetary and regulatory decisions.
- Conducted research on the economic impacts of policy proposals, providing evidence-based recommendations.

Data Analyst   **April 2016 -May 2023**
Central Bank of Nigeria

- Developed accurate, timely, and comprehensive financial reports to support strategic management decision-making, improving budgetary planning efficiency.
- Analyzed and modeled complex financial datasets in Microsoft Excel to deliver short- and long-term forecasts under multiple market scenarios and financing strategies.
- Prepared and delivered periodic management and variance reports, tracking budget performance and enabling corrective actions that improved budget adherence rates by 18%.
- Built SQL-based reconciliation infrastructure systems along with Excel, achieving a 50% reduction in financial discrepancies and accelerating the reconciliation timeline.
- Built forecasting models and financial simulations using Excel, SQL, and statistical methods to support budget and policy frameworks.
- Supported senior leadership with scenario analysis and financial modeling that shaped long-term business strategy.
- Collaborated with economists, auditors, and IT engineering teams to improve data quality and ensure legal compliance.

KEY PROJECTS

1. **Café Harmony Analytics - Amdari| EXCEL | LINK**
2. **Techtronix Innovations Company Analytics| Power BI | LINK**
3. **NextGen Corp. Employee Success Analytics| SQL | LINK**

EDUCATION

- **Master of Management: Data Analytics- (In View)**   **August 2025- Present**
  University of Winnipeg   Winnipeg, MB

- **Bachelor of Science: Accounting**   **January 2010-May 2013**
  American University of Nigeria   Yola, Nigeria

CERTIFICATIONS

- Data Analytics- 10Alytics, Canada   July 2025
- Google Data Analytics Professional Certificate- Google   July 2024
- Financial Modelling and Valuation Analyst (FMVA) – (Corporate Finance Institute)   Sept 2022
- Financial Statements in Power BI Case Study – (Corporate Finance Institute)   Sept 2022
- Business Intelligence and Data Analyst (BIDA) - (Corporate Finance Institute)   Oct 2022
- Python and SQL Fundamentals – (Corporate Finance Institute)   Oct 2022
- Data Science and Machine Learning – Scenario Academy   July 2021
- Data Analysis – Scenario Academy   May 2021