

PETER AKPOBIEBODE OGOBA

Business & Data Analyst | Chemical Engineer

+234 906 124 2830 | peterogoba@gmail.com | Warri, Delta State, Nigeria

linkedin.com/in/peter-ogoba | spaceskycloud.netlify.app | github.com/Spacecloudsky

PROFESSIONAL SUMMARY

Chemical Engineering graduate (CGPA 4.35/5.00, Shell SPDC Scholar) with practical, hands-on experience in Power BI, SQL, Python, and Excel. Built five independent, end-to-end analytics projects spanning telecom, financial operations, safety, and ecommerce, each moving from a defined business question to a quantified, data-driven finding. Brings an engineering discipline for accuracy and structure to analytics work.

TECHNICAL SKILLS

- Analytics Tools** — Power BI, DAX, Python (pandas, plotly), SQL, PostgreSQL, Excel, Google Sheets
- Analytical Methods** — Exploratory Data Analysis (EDA), Dashboard Design, KPI Monitoring, Data Cleaning, Operational Intelligence
- Domain Knowledge** — Financial Operations, Oil & Gas Operations, Telecom Performance, HSE Analytics, Process Engineering
- Supporting Tools** — Jupyter Notebook, GitHub, Microsoft Office Suite, Google Workspace

DATA ANALYTICS PROJECTS

ShopEase Ecommerce Profitability Analysis *Excel | Pivot Tables | Data Analysis*

- Analyzed \$300,900 in revenue and \$74,072 in profit (24.6% margin) across a multi-category ecommerce dataset using pivot tables.
- Found that discounting above 20% cuts margin from roughly 41% (at 0% discount) to about 22% (at 25% discount); Electronics drove the largest profit in dollar terms but the lowest margin.
- Identified the South region's shipping cost at 5.3% of revenue (vs. 2.9–3.6% elsewhere) and a margin risk in the growing Consumer segment (29.2% margin vs. 36.9% for Corporate).

MTN Telecom Operational Intelligence Dashboard *PostgreSQL | Python | Power BI*

- Built a five-page Power BI dashboard on a 10,000-customer telecom dataset using a three-layer pipeline: SQL data cleaning/extraction, Python EDA across 10 analytical questions, and Power BI reporting.
- Covered customer segmentation, churn risk, network performance, and payment behavior; tracked network quality, customer experience, and revenue by Nigerian state.
- Identified five states with simultaneous network quality and data speed failure as a systemic infrastructure cluster, and quantified a collections crisis: 66% of customers overdue or unpaid despite consistent revenue growth.

Techbuild Contractors Financial Analysis Dashboard *Power BI | DAX*

- Built a financial operations dashboard tracking total contract value (₦416.5M), revenue collected, outstanding balance (₦183M), actual profit (–₦100.3M), and collection rate (56.06%).
- Found that 25% of clients had made zero payments to date and mapped highest-risk clients by value.
- Delivered targeted collections-prioritization recommendations aimed at recovering the ₦183M outstanding balance.

Safety Analytics Dashboard *Power BI | DAX | HSE Analytics*

- Built a safety monitoring dashboard across 1,200 incidents over two years, covering \$24M in total incident costs (79% preventable).
- Tracked incident costs by type and activity, root cause frequency, and corrective action compliance — filterable by facility, department, shift, and risk category.
- Found Poor Housekeeping was the leading root cause; Lost Time Injuries in Routine Operations was the single largest cost category at \$11.8M.

Ecommerce Sales Performance Dashboard *Power BI | DAX | Sales Analytics*

- Built a 3-page Power BI report analyzing \$5.5M in ecommerce revenue across 2019–2021 and 20,000 orders across four global regions.
- Found North America drives 52% of revenue (concentration risk), and the direct channel generated 15.7K orders vs. 0.3K for Social Media, indicating untapped growth potential.
- Identified an annual Q4 revenue peak with no exceptions, and a single product — a 27-inch 4K gaming monitor — generating \$1.77M (32% of total revenue).

WORK EXPERIENCE

Graduate Technical Engineering Intern (NYSC) — Mansfield Energy Nigeria Limited, Rivers State *Feb 2024 – Jan 2025*

- Conducted structured daily inspections on 8+ completion and production tools, documenting findings in standardized logbooks for audit readiness.
- Independently facilitated 10+ formal HSE toolbox talks, translating technical risk findings into plain language for non-technical audiences.

- Participated in Job Safety Analysis prior to all operational tasks.

Assistant Sales Operations Coordinator — Hanny International Ventures, Delta State *Apr 2023 – Jan 2024*

- Processed and confirmed financial documentation — bank transfers, procurement receipts, and delivery records — for monthly product values exceeding ₦500,000.
- Supervised 3–4 personnel during product offloading; maintained accurate inventory records across 9 months with zero major client complaints.

Laboratory Assistant Intern (SIWES) — Petroleum Training Institute (PTI), Effurun *Jul 2021 – Oct 2021*

- Supported gas processing laboratory operations — handling instrumentation, performing routine calibrations, and maintaining equipment condition records.

EDUCATION

B.Eng. Chemical Engineering — Federal University of Petroleum Resources (FUPRE), Effurun *2023*

- CGPA: 4.35/5.00 — Second Class Upper | Shell SPDC JV Merit Scholarship Awardee

CERTIFICATIONS & PROFESSIONAL MEMBERSHIP

- Data Analytics: Python & SQL — Loctech IT Training Center, 2025
- HSE Levels 1, 2 & 3 — IAMPS, 2024
- T-BOSIET — Tolmann Deepwater, 2024
- Graduate Member, NSE — 2025
- NYSC Discharge Certificate — 2025

Available immediately | Open to remote work and relocation