NICHODEMUS WERE AMOLLO
Senior Data Analyst | Client & Revenue Analytics | Decision Intelligence
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PROFESSIONAL PROFILE

Senior Data Analyst with **8+ years of experience translating complex datasets into executive-level decisions**, spanning client behavior analysis, performance reporting, forecasting, and data systems design. Proven ability to **build end-to-end analytics pipelines**, design self-service dashboards, and partner with senior stakeholders to improve strategy, resourcing, and outcomes. Known for bringing **research-grade rigor into fast-moving, decision-driven environments**, with advanced skills in SQL, Python, statistical modeling, and data visualization.

KEY EXPERTISE

Analytics & Data Engineering
- SQL (Advanced) | Python (Pandas, NumPy) | R | Stata
- Data modeling & metric design
- End-to-end data pipelines & automation
- Data quality assurance & single-source-of-truth design

Reporting & Decision Support
- Executive dashboards & KPI frameworks
- Client behavior & performance analysis
- Forecasting, trend analysis & scenario modeling
- Self-service analytics enablement

Tools & Platforms
- SQL databases | BigQuery-style analytics environments
- Power BI | Looker-style semantic modeling
- Git | Cloud fundamentals (AWS, GCP-aligned workflows)

Stakeholder & Strategy
- Executive & non-technical communication
- OKR tracking & performance reporting
- Cross-functional collaboration (Product, Operations, Leadership)
- Translating data into strategic narratives

PROFESSIONAL EXPERIENCE

Georgetown University – Regional Data Hub (East Africa)
Senior Data Analyst – Client & Performance Analytics
Apr 2025 – Present | Remote (East Africa)

- Designed and maintained **executive dashboards** tracking performance, resource utilization, and operational KPIs, enabling leadership teams to monitor outcomes across multi-country portfolios.

- Built **SQL-driven reporting pipelines** integrating operational, survey, and financial datasets, reducing manual reporting cycles by **~35%**.
- Partnered directly with senior stakeholders to translate analytical findings into **strategic actions**, supporting prioritization, targeting, and performance optimization.
- Automated recurring reports using **Python and SQL**, improving data accuracy while enabling faster response to ad-hoc analytical requests.
- Established data governance standards and validation checks to ensure **consistent metrics and a single source of truth** across reporting outputs.

Kenya Medical Research Institute (KEMRI)
Senior Data Analyst – Strategy, Forecasting & Insights
Apr 2023 – Mar 2025 | Nairobi & Remote Deployments
- Analyzed longitudinal datasets to identify **behavioral and performance trends**, supporting early-warning systems and strategic planning.
- Developed forecasting models that improved planning accuracy and resource allocation decisions across multiple operational regions.
- Built interactive dashboards for senior managers, improving visibility into performance drivers and operational risks.
- Streamlined data workflows using **SQL and Python**, reducing data preparation time by **~30%** and improving turnaround for leadership requests.
- Acted as a bridge between technical teams and non-technical stakeholders, translating complex analysis into **clear, actionable insights**.

JOOUST / VLIR-UOS Regional Program
Senior Data Analyst & Data Systems Lead
Nov 2021 – Apr 2023 | East Africa (Remote)
- Architected centralized data models supporting cross-country reporting, improving consistency and comparability across datasets.
- Designed KPI frameworks and dashboards used by program leadership to assess performance and guide strategic interventions.
- Introduced automated validation rules and standardized data definitions, significantly improving data reliability.
- Mentored analysts and field teams on analytics best practices, SQL querying, and dashboard interpretation.

LERIS Hub
Data Analyst – Insights & Reporting
Sep 2017 – May 2021 | Kenya & Uganda
- Conducted deep-dive analyses on multi-source datasets to uncover trends influencing client and partner outcomes.

- Produced insight briefs and dashboards that informed executive decisions and partner strategy.
- Supported data system improvements that increased reporting efficiency and reduced inconsistencies.

Lake Region CDI
Data Analyst
May 2016 – Aug 2017 | Western Kenya
- Implemented digital data collection and reporting tools, improving data availability and decision timelines.
- Supported leadership with structured analysis and recurring performance reports.

CONSULTING & SPECIAL PROJECTS (SELECTED)
Lead Analytics Consultant | Global Fund PMTCT Effectiveness Study (2024)
- Designed analytical framework, led SQL-based data analysis, and delivered executive-ready findings.

MEL & Analytics Consultant | Community Health Dashboards (2023)
- Built automated dashboards visualizing performance and logistics indicators, enabling leadership to track KPIs in near real-time.

EDUCATION
MSc Epidemiology & Biostatistics *(In Progress)*
Jaramogi Oginga Odinga University of Science & Technology (JOOUST)
BSc Statistics (Honours)
University of Nairobi

TECH STACK
- **Languages:** SQL (Advanced), Python (Intermediate), R (Advanced), Stata (Advanced)
- **Analytics:** Regression, forecasting, trend analysis, survival analysis
- **Visualization:** Power BI, Looker-style semantic modeling
- **Data Systems:** SQL databases, cloud-based analytics environments
- **Other:** Git, cloud fundamentals (AWS/GCP concepts)