

Alphonse Ochieng'

Kenya (Remote)

Phone: +254 715 882 227

Email: alpo07@gmail.com

01/09/2025

Hiring Manager

Dear Sir/Madam

I'm excited to apply for one of your 10 Data Engineer positions. With 7+ years of experience harnessing Azure, SQL Server, PySpark, Databricks, and CI/CD pipelines to architect large-scale ETL/ELT solutions, I'm driven by turning complex data into clear, reliable insights that fuel digital transformation.

What I Bring to the Role

- ✓ Robust ETL pipeline design in cloud environments – At Health Strat, I led the development of ETL flows transforming PostgreSQL into SQL Server, enabling national-level reporting—resulting in a 30% faster data processing turnaround and delivering a national HIV monitoring dashboard used by Kenya's Ministry of Health.
- ✓ Hands-on Azure Data Factory, Databricks, and PySpark mastery – My implementation of data workflows with Azure Data Factory, Logic Apps, and Databricks supported real-time data ingestion and modeling. I've also optimized PySpark scripts and implemented Delta Tables for high-fidelity data accuracy and reliability in large-scale pipelines.
- ✓ Proven success with CI/CD practices for data delivery – Automated data quality checks, backup scripts, and containerized deployments have consistently maintained 98% uptime or better for core systems—ensuring resilience and timely updates.
- ✓ Cross-functional collaboration & stakeholder enablement – I've worked closely with engineering, analytics, and public health teams at CHAI and other organizations. One key project was the Antiretroviral Tool—with over 3,000 facility users—which achieved 100% digitization of drug ordering, significantly reducing logistics bottlenecks.

Explore My Work Live

- ✓ **3PM Reporting Rates & Data Congruence** – <https://3pm-reports.nascop.org/site/reporting-rates> | <https://3pm-reports.nascop.org/site/data-congruence>
- ✓ **DREAMS DQA Dashboard** – <https://dreams-reports.healthstrat.co.ke/site/dqa>

- ✓ **NASCOP HIV Dashboard** – <https://hiv-dashboards.nascop.org/>
- ✓ **ART Allocation Dashboard** – <https://commodities.nascop.org/manager/2pager#!>
- ✓ **Kenya Paediatric Fellowship Platform** – <https://scholarships.kenyapaediatric.org/>
- ✓ **KNH School of Nursing Portal** – <https://nursing.knh.or.ke/>

These live applications reflect how I blend technical rigor with practical impact, always grounded in end-user needs and institutional objectives.

If you're looking for someone who can not only write bullet-proof data pipelines, but also intuitively translate technical solutions into meaningful business outcomes, I'd love to discuss how I can contribute to your team.

Thank you for considering my application. I'm eager to bring my blend of cloud engineering, automation, and data-driven leadership to your exciting projects.

Best regards,

Alphonse Ochieng'

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