# GEORGE NJAU

DATA ENGINEER  •  NAIROBI, KENYA  •  0720022933

## DETAILS

Nairobi
Kenya
0720022933
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## SKILLS

Data Analysis

ETL

SQL

Technical Documentation

Troubleshooting

Research & Development

## LANGUAGES

English

## PROFILE

Senior data engineer with 5 years experienced in working across the different stages of the data pipeline, including acquisition, integration, ODS and real-time data marts. Adept in working quickly and efficiently in close collaboration with analytic, engineering and other stakeholders.

## EMPLOYMENT HISTORY

**Data Engineer at Andela Inc, Nairobi**
August 2017 — Present

- Worked closely with stakeholders across departments to design, build and deploy various initiatives within the data platform.
- Developed, deployed and maintained data services using Rudderstack/Snowplow and Snowflake.
- Prepared and presented reports, analysis and presentations to various stakeholders including executives.
- Designed best practices to support continuous process automation for data ingestion and data pipeline workflows.
- Increased the effiency of data pipelines that processed over 100 TB of data daily.

**Data Engineer at Appcues Inc, Chicago**
June 2021 — June 2022

- Designed and implemented data solutions best suited to deliver on our customer needs.
- Provided excellent leadership by recommending the right technologies and solutions for a given use case.
- Completed software development life cycle experience including design, documentation, implementation, testing and deployment.
- Continually explored new technologies in an effort to always grow and uncover better ways to solve problems.
- Developed an updated ETL System using Python 3.10.

**Database Administrator at Copia Kenya, Nairobi**
September 2019 — January 2023

- Provided technical support to resolve or assist in resolution of issues relating to database management systems.
- Interacted with end users, opened support tickets with software vendors and identified and implemented solutions for software application issues.
- Worked closely with third parties and IT partners to resolve issues.
- Recorded and documented the help desk request problem-solving processes.
- Developed automated scripts to maintain database consistency and accuracy
- Installed, configured, and maintained database servers, resulting in minimal downtime
- Ensured database integrity through the implementation of data validation checks

## EDUCATION

**Msc Data Science, University of East London, London**
February 2023 — Present

Process of Supporting my Thesis

**Bachelor of Technology In Computer Technology, The Technical Univerisity of Kenya, Nairobi**
September 2013 — December 2017

Graduated with second class hou