

Isabela Nkosi

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Data engineer with 9 years building and running production pipelines.

Work History

Data Engineer — Duskwood Pharma

Sep 2016 - Sep 2018

- Built the churn feature pipeline serving the ML team.
- Consolidated the finance data mart used for statutory reporting, raising freshness SLA compliance from 82% to 99%.

Data Platform Engineer — Abbott & Reyes

Aug 2018 - Aug 2021

- Consolidated the customer 360 warehouse model, raising freshness SLA compliance from 82% to 99%.
- Consolidated the inventory reconciliation job.
- Instrumented the finance data mart used for statutory reporting, unblocking self-serve reporting for 200+ internal users.
- Migrated the churn feature pipeline serving the ML team, raising freshness SLA compliance from 82% to 99%.

BI Developer — Abbott & Reyes

Sep 2021 - Sep 2022

- Consolidated the customer 360 warehouse model.
- Designed the inventory reconciliation job, raising freshness SLA compliance from 82% to 99%.
- Migrated the churn feature pipeline serving the ML team.
- Worked with incident response across the team.

Senior Data Engineer — Ninefold Systems

Jun 2022 - Present

- Consolidated streaming event capture for the mobile app, eliminating the most frequent cause of on-call pages.
- Owned ingestion for 40+ third-party marketing sources, cutting nightly run time from 6 hours to 40 minutes.
- Rebuilt the inventory reconciliation job, eliminating the most frequent cause of on-call pages.

SKILLS

Fivetran, Kubernetes, Redshift, BigQuery, Terraform, Databricks, Dagster

EDUCATION

BCom, Northern Institute of Technology (2014)