

Isabela Dlamini

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Data engineer with 13 years building and running production pipelines.

Where I've Been

Senior Data Engineer — Ember Grid Utilities

May'16 - May'19

- Built the churn feature pipeline serving the ML team.
- Built the finance data mart used for statutory reporting.
- Migrated ingestion for 40+ third-party marketing sources.

ETL Developer — Ember Grid Utilities

Oct'21 - Oct'25

- Decommissioned streaming event capture for the mobile app, removing a manual month-end process that took two analysts three days.
- Migrated the customer 360 warehouse model, raising freshness SLA compliance from 82% to 99%.
- Consolidated ingestion for 40+ third-party marketing sources, removing a manual month-end process that took two analysts three days.
- Rebuilt the churn feature pipeline serving the ML team.

Data Platform Engineer — Pelagic Shipping

Oct'25 - Present

- Owned ingestion for 40+ third-party marketing sources, reducing warehouse spend by roughly a third.
- Decommissioned clickstream ingestion across four regions, eliminating the most frequent cause of on-call pages.

SKILLS

Redshift, Kubernetes, dbt, SQL