

Yuki Mwangi

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Data engineer with 17 years building and running production pipelines.

EXPERIENCE

Data Warehouse Engineer — Ashgrove Foods

Apr 2011 - Apr 2014

- Built ingestion for 40+ third-party marketing sources.
- Instrumented the finance data mart used for statutory reporting, eliminating the most frequent cause of on-call pages.

Data Platform Engineer — Lumen Retail Group

Sep 2014 - Sep 2016

- Designed clickstream ingestion across four regions, raising freshness SLA compliance from 82% to 99%.
- Consolidated the customer 360 warehouse model.
- Decommissioned the finance data mart used for statutory reporting, removing a manual month-end process that took two analysts three days.

Big Data Engineer — Bramble Analytics

Mar 2016 - Mar 2019

- Migrated the churn feature pipeline serving the ML team, supporting a move from 2 to 14 markets without re-architecture.
- Owned the nightly billing reconciliation pipeline.
- Migrated ingestion for 40+ third-party marketing sources, eliminating the most frequent cause of on-call pages.
- Migrated the finance data mart used for statutory reporting.
- Worked with on-call rotation across the team.

Data Platform Engineer — Abbott & Reyes

May 2019 - May 2020

- Built the finance data mart used for statutory reporting, cutting nightly run time from 6 hours to 40 minutes.
- Instrumented the nightly billing reconciliation pipeline, reducing warehouse spend by roughly a third.
- Consolidated the customer 360 warehouse model.
- Consolidated the churn feature pipeline serving the ML team, raising freshness SLA compliance from 82% to 99%.

Senior Data Engineer — Ninefold Systems

Apr 2020 - Apr 2021

- Designed clickstream ingestion across four regions.
- Migrated the nightly billing reconciliation pipeline, cutting nightly run time from 6 hours to 40 minutes.
- Worked with incident response across the team.

Analytics Engineer — Quillon Software

Feb 2021 - Feb 2025

- Consolidated streaming event capture for the mobile app, eliminating the most frequent cause of on-call pages.
- Instrumented the inventory reconciliation job, cutting nightly run time from 6 hours to 40 minutes.

Analytics Engineer — Marrow & Finch

Jul 2025 - Present

- Rebuilt the churn feature pipeline serving the ML team.
- Consolidated the customer 360 warehouse model, removing a manual month-end process that took two analysts three days.
- Instrumented the nightly billing reconciliation pipeline.
- Worked with data governance across the team.

SKILLS

dbt, Spark, Databricks, BigQuery, Kubernetes, Delta Lake, Redshift, Terraform