

Burak Zhang

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Data engineer with 9 years building and running production pipelines.

Where I've Been

BI Developer — Marrow & Finch

2022-06 - 2024-06

- Decommissioned the nightly billing reconciliation pipeline.
- Decommissioned streaming event capture for the mobile app, raising freshness SLA compliance from 82% to 99%.
- Decommissioned ingestion for 40+ third-party marketing sources.
- Rebuilt the churn feature pipeline serving the ML team.
- Worked with on-call rotation across the team.

ETL Developer — Waypoint Mobility

2024-07 - 2026-07

- Consolidated ingestion for 40+ third-party marketing sources, raising freshness SLA compliance from 82% to 99%.
- Owned the finance data mart used for statutory reporting, removing a manual month-end process that took two analysts three days.
- Built the churn feature pipeline serving the ML team, cutting nightly run time from 6 hours to 40 minutes.

Big Data Engineer — Quillon Software

2026-09 - 2029-09

- Consolidated the customer 360 warehouse model.
- Designed the churn feature pipeline serving the ML team.
- Worked with cost optimisation across the team.

Data Warehouse Engineer — Cobalt Mutual

2029-04 - Present

- Owned clickstream ingestion across four regions.
- Designed ingestion for 40+ third-party marketing sources.
- Designed the nightly billing reconciliation pipeline, reducing warehouse spend by roughly a third.

SKILLS

Redshift, Python, dbt, Spark, Terraform, Dagster, Databricks, Airbyte

EDUCATION

BA Economics, Cordell Polytechnic (2017)