

Burak Zhang

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Work History

ETL Developer — Tessellate Labs

2010-07 - 2014-07

- Decommissioned ingestion for 40+ third-party marketing sources, reducing warehouse spend by roughly a third.
- Decommissioned streaming event capture for the mobile app, reducing warehouse spend by roughly a third.

Senior Data Engineer — Cobalt Mutual

2014-03 - 2018-03

- Rebuilt the nightly billing reconciliation pipeline, reducing warehouse spend by roughly a third.
- Built clickstream ingestion across four regions.

Data Warehouse Engineer — Sablefish Data

2018-08 - 2021-08

- Instrumented the churn feature pipeline serving the ML team.
- Consolidated the nightly billing reconciliation pipeline, removing a manual month-end process that took two analysts three days.
- Instrumented the inventory reconciliation job, raising freshness SLA compliance from 82% to 99%.

ETL Developer — Marrow & Finch

2021-10 - 2023-10

- Owned the churn feature pipeline serving the ML team, unblocking self-serve reporting for 200+ internal users.
- Owned ingestion for 40+ third-party marketing sources, raising freshness SLA compliance from 82% to 99%.

Analytics Engineer — Lumen Retail Group

2023-11 - Present

- Owned streaming event capture for the mobile app, removing a manual month-end process that took two analysts three days.
- Owned the churn feature pipeline serving the ML team.
- Worked with stakeholder management across the team.

PROJECTS

Capstone project: Designed the inventory reconciliation job using dbt and Snowflake.

SKILLS

Flink, AWS Glue, dbt, Snowflake, Dagster, Terraform

EDUCATION

BA Economics, State Technical University (2009)