

Ama Zhou

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EXPERIENCE

Big Data Engineer — Sablefish Data

11/2021 - 11/2022

- Rebuilt clickstream ingestion across four regions.
- Migrated the inventory reconciliation job.
- Designed streaming event capture for the mobile app, reducing warehouse spend by roughly a third.
- Owned the customer 360 warehouse model, reducing warehouse spend by roughly a third.

ETL Developer — Lumen Retail Group

04/2022 - 04/2025

- Designed the inventory reconciliation job.
- Rebuilt streaming event capture for the mobile app.
- Owned the customer 360 warehouse model, raising freshness SLA compliance from 82% to 99%.

ETL Developer — Sundial Insurance

07/2025 - Present

- Decommissioned ingestion for 40+ third-party marketing sources.
- Migrated the churn feature pipeline serving the ML team, raising freshness SLA compliance from 82% to 99%.
- Migrated streaming event capture for the mobile app.
- Designed clickstream ingestion across four regions, reducing warehouse spend by roughly a third.
- Worked with on-call rotation across the team.

SKILLS

Terraform, Dagster, Kafka, SQL, Delta Lake, AWS Glue, Python