

Sneha Zhang

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Experience

Data Engineer — Sablefish Data

08/2006 - 08/2010

- Consolidated the churn feature pipeline serving the ML team, reducing warehouse spend by roughly a third.
- Designed the customer 360 warehouse model.
- Rebuilt streaming event capture for the mobile app, unblocking self-serve reporting for 200+ internal users.
- Built the inventory reconciliation job.
- Worked with cost optimisation across the team.

Big Data Engineer — Sundial Insurance

03/2010 - 03/2012

- Instrumented the nightly billing reconciliation pipeline, reducing warehouse spend by roughly a third.
- Built the customer 360 warehouse model.

BI Developer — Waypoint Mobility

05/2012 - 05/2014

- Instrumented clickstream ingestion across four regions, supporting a move from 2 to 14 markets without re-architecture.
- Migrated the churn feature pipeline serving the ML team, eliminating the most frequent cause of on-call pages.
- Instrumented the nightly billing reconciliation pipeline, removing a manual month-end process that took two analysts three days.

Big Data Engineer — Copperline Energy

01/2014 - 01/2016

- Instrumented ingestion for 40+ third-party marketing sources.
- Owned streaming event capture for the mobile app.
- Worked with documentation across the team.

Analytics Engineer — Greyhart Consulting

07/2016 - 07/2017

- Migrated the finance data mart used for statutory reporting, removing a manual month-end process that took two analysts three days.
- Designed the churn feature pipeline serving the ML team.

Senior Data Engineer — Pelagic Shipping

08/2017 - 08/2018

- Migrated the nightly billing reconciliation pipeline, cutting nightly run time from 6 hours to 40 minutes.
- Owned streaming event capture for the mobile app.
- Built the churn feature pipeline serving the ML team.
- Decommissioned clickstream ingestion across four regions.

Senior Data Engineer — Sundial Insurance

11/2018 - Present

- Built the inventory reconciliation job.
- Decommissioned the churn feature pipeline serving the ML team, removing a manual month-end process that took two analysts three days.
- Migrated ingestion for 40+ third-party marketing sources, supporting a move from 2 to 14 markets without re-architecture.
- Consolidated the customer 360 warehouse model.

SKILLS

AWS Glue, Kubernetes, Redshift, Snowflake, SQL, BigQuery

EDUCATION

BA Economics, National Institute of Engineering (2008)