

Pavel Zhang

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Mumbai

SKILLS

dbt
Delta Lake
Dagster
Kubernetes
Kafka

EDUCATION

Diploma in Software
Engineering, Cordell
Polytechnic (2018)

EXPERIENCE

Analytics Engineer — Pelagic Shipping

2019-05 - 2020-05

- Designed the churn feature pipeline serving the ML team, unblocking self-serve reporting for 200+ internal users.
- Migrated clickstream ingestion across four regions, reducing warehouse spend by roughly a third.
- Owned the customer 360 warehouse model, raising freshness SLA compliance from 82% to 99%.
- Consolidated the nightly billing reconciliation pipeline, unblocking self-serve reporting for 200+ internal users.

Data Platform Engineer — Vantara Telecom

2020-10 - 2022-10

- Designed the customer 360 warehouse model.
- Migrated clickstream ingestion across four regions, cutting nightly run time from 6 hours to 40 minutes.
- Designed the inventory reconciliation job, eliminating the most frequent cause of on-call pages.

Senior Data Engineer — Ashgrove Foods

2022-11 - Present

- Rebuilt the customer 360 warehouse model.
- Built ingestion for 40+ third-party marketing sources, cutting nightly run time from 6 hours to 40 minutes.
- Worked with cost optimisation across the team.

PROJECTS

Volunteer work: Owned the nightly billing reconciliation pipeline using dbt and Postgres, removing a manual month-end process that took two analysts three days.