

Piotr Chen

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Data engineer with 21 years building and running production pipelines.

Experience

Data Engineer — Fairlight Media

Spring 2009 - Spring 2013

- Designed the churn feature pipeline serving the ML team, removing a manual month-end process that took two analysts three days.
- Designed ingestion for 40+ third-party marketing sources.

Data Warehouse Engineer — Tinderbox Games

Winter 2013 - Winter 2015

- Owned the churn feature pipeline serving the ML team, cutting nightly run time from 6 hours to 40 minutes.
- Rebuilt clickstream ingestion across four regions, unblocking self-serve reporting for 200+ internal users.
- Designed the inventory reconciliation job.
- Migrated streaming event capture for the mobile app.
- Worked with cost optimisation across the team.

Big Data Engineer — Verdant Agritech

Winter 2015 - Winter 2018

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

ETL Developer — Cobalt Mutual

Summer 2018 - Summer 2022

- Rebuilt the churn feature pipeline serving the ML team, supporting a move from 2 to 14 markets without re-architecture.
- Migrated the customer 360 warehouse model.
- Decommissioned the inventory reconciliation job, supporting a move from 2 to 14 markets without re-architecture.
- Worked with mentoring across the team.

Big Data Engineer — Vantara Telecom

Winter 2022 - Winter 2025

- Decommissioned the customer 360 warehouse model, cutting nightly run time from 6 hours to 40 minutes.
- Designed streaming event capture for the mobile app.
- Instrumented clickstream ingestion across four regions, raising freshness SLA compliance from 82% to 99%.
- Migrated the nightly billing reconciliation pipeline.

Big Data Engineer — Kestrel Payments

Autumn 2025 - Autumn 2028

- Rebuilt the churn feature pipeline serving the ML team.
- Instrumented clickstream ingestion across four regions, unblocking self-serve reporting for 200+ internal users.
- Designed streaming event capture for the mobile app.
- Designed ingestion for 40+ third-party marketing sources, eliminating the most frequent cause of on-call pages.

BI Developer — Tinderbox Games

Spring 2028 - Present

- Built the finance data mart used for statutory reporting, unblocking self-serve reporting for 200+ internal users.
- Designed the churn feature pipeline serving the ML team.
- Worked with cost optimisation across the team.

SKILLS

Terraform, Fivetran, SQL, Spark, Snowflake, dbt

EDUCATION

BSc Mathematics, Metropolitan College (2003)