

Charlotte Morozov

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Work History

Research Assistant — Ember Grid Utilities

12/2015 - 12/2017

- Rebuilt the churn feature pipeline serving the ML team, supporting a move from 2 to 14 markets without re-architecture.
- Rebuilt the customer 360 warehouse model, removing a manual month-end process that took two analysts three days.
- Built clickstream ingestion across four regions, removing a manual month-end process that took two analysts three days.

Actuarial Analyst — Ridgeway Bank

09/2017 - 09/2020

- Decommissioned the customer 360 warehouse model.
- Built the nightly billing reconciliation pipeline, reducing warehouse spend by roughly a third.
- Built clickstream ingestion across four regions.
- Instrumented the finance data mart used for statutory reporting.
- Worked with stakeholder management across the team.

Teacher — Sablefish Data

09/2020 - 09/2021

- Instrumented the customer 360 warehouse model.
- Built the nightly billing reconciliation pipeline.
- Consolidated the inventory reconciliation job.
- Worked with cost optimisation across the team.

Financial Analyst — Cobalt Mutual

06/2021 - Present

- Built the churn feature pipeline serving the ML team.
- Owned streaming event capture for the mobile app.

PROJECTS

Volunteer work: Owned streaming event capture for the mobile app using dbt and Postgres.

SKILLS

BigQuery, Python, Spark, Terraform, Delta Lake, Flink, Dagster, Redshift

EDUCATION

BEng Information Technology, State Technical University (2016)