# ROSA SCHMIDT

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## SUMMARY OF QUALIFICATIONS

- Data engineer focused on reliable pipelines and numbers the business can trust.
- Experience across 4 employers, most recently as Senior Data Engineer at Pinecrest Bank.
- Enjoy turning messy source data into clean, documented models.
- Known for clear communication with colleagues and for following work through to the end.

## EDUCATION

**DePaul University** — **Chicago, IL**

*BSc Mathematics and Statistics* — *2019*

## PROFESSIONAL EXPERIENCE

**Pinecrest Bank** — **Berlin**

*Senior Data Engineer* — *Aug 2025 – Present*

- Moved legacy cron jobs onto a scheduled, monitored platform.
- Documented every production pipeline and set up alerts for late or failed loads.
- Rebuilt the nightly sales models so finance had numbers by 7am instead of midday.
- Introduced data quality checks that caught bad supplier feeds before they reached dashboards.
- Built batch and streaming pipelines feeding the company's reporting layer for 58 business teams.
- Gave a talk on Kafka's short stories at the library.

**Pinecrest Bank** — **Berlin**

*Data Engineer* — *Aug 2023 – May 2025*

- Built a cost dashboard that showed each team what its queries cost.
- Ran fortnightly office hours for analysts with data questions.
- Worked with analysts to define one set of customer metrics used across the business.
- Rewrote slow transformation jobs and cut nightly runtime from five hours to ninety minutes.

**Corvid Media** — **Berlin**

*Data Analyst* — *Jan 2022 – Jul 2023*

- Built a self-serve dataset catalogue so analysts could find tables without asking.
- Set up access controls so sensitive tables were only visible to approved roles.
- Cut warehouse compute cost by 35% by partitioning large tables and removing unused models.

**Corvid Media** — **Berlin**

*Data Analyst* — *Nov 2020 – Jan 2022*

- Created a backfill process that reloaded three years of history in a weekend.
- Partnered with security to mask personal data in non-production copies.

## PROJECTS

**Public transport delays dashboard (side project)**

- Planned and delivered it alongside day-to-day work, with a written plan and agreed success measures.
- Shared the results with the wider team and kept the documentation up to date.

**Kaggle: retail demand forecasting**

- Planned and delivered it alongside day-to-day work, with a written plan and agreed success measures.
- Shared the results with the wider team and kept the documentation up to date.

## RESEARCH & PUBLICATIONS

**Lessons from shift scheduling** — **2026**

- Short paper shared internally and at a local meetup.

## TECHNICAL SKILLS

Languages & tools: Scalah
General: SQL, Git, Looker, Data modelling
Languages: English (Fluent)

## CERTIFICATIONS

- Google Cloud Digital Leader

- Data Engineering Fundamentals (online)

## EXTRA-CURRICULAR ACTIVITIES

- Member of a community choir.
- Mentor for a school careers programme, helping students with CVs and mock interviews.

## REFERENCE

Marcus Ali
HR Director, Nimbus Energy
Contact: marcus@example.com