HIROSHI PETROV

hiroshi.petrov62@example.com • +44 113 496 0323 • linkedin.com/in/hiroshi-petrov • Leeds, United Kingdom

SUMMARY OF QUALIFICATIONS

- Data engineer focused on reliable pipelines and numbers the business can trust.
- Experience across 3 employers, most recently as Senior Data Engineer at Bluefin Retail.
- Enjoy turning messy source data into clean, documented models.
- Known for clear communication with colleagues and for following work through to the end.

EDUCATION

University of Texas at Austin — **Austin, TX**
BSc Mathematics and Statistics — *2018*

PROFESSIONAL EXPERIENCE

Bluefin Retail — **Leeds**
Senior Data Engineer — *May 2025 – Present*

- Ran fortnightly office hours for analysts with data questions.
- Cut warehouse compute cost by 35% by partitioning large tables and removing unused models.
- Partnered with security to mask personal data in non-production copies.
- Created a backfill process that reloaded three years of history in a weekend.

Granary Data — **Leeds**
Data Engineer — *Sept 2023 – May 2025*

- Built a cost dashboard that showed each team what its queries cost.
- Introduced data quality checks that caught bad supplier feeds before they reached dashboards.
- Set up access controls so sensitive tables were only visible to approved roles.
- Built a self-serve dataset catalogue so analysts could find tables without asking.

Atlas Mobility — **Leeds**
Data Analyst — *Sept 2021 – Aug 2023*

- Built batch and streaming pipelines feeding the company's reporting layer for 50 business teams.
- Worked with analysts to define one set of customer metrics used across the business.
- Moved legacy cron jobs onto a scheduled, monitored platform.

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

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- Shared the results with the wider team and kept the documentation up to date.

TECHNICAL SKILLS

Languages & tools: Python, Apache Kafka 3
General: SQL, Git, Looker, Data modelling
Languages: English (Fluent), German (B2)

CERTIFICATIONS

- Google Cloud Digital Leader
- Data Engineering Fundamentals (online)

EXTRA-CURRICULAR ACTIVITIES

- Mentor for a school careers programme, helping students with CVs and mock interviews.
- Volunteer at a local food bank twice a month.

REFERENCE

Nikhil Murphy
Head of Operations, Granary Data
Contact: nikhil@example.com