

Open Position

Data Engineer at Hypertrade (Bangkok / Hybrid) – build and scale data pipelines that power Retail AI products used by leading retailers across APAC and Africa.

About the role

Hypertrade isn't another analytics shop — we're building the operating system for modern retail.

We turn chaotic, high-volume retail data into real-time clarity for leading retailers and global brands, powering A2, CIC, and next-gen agentic workflows.

Join our core Data Engineering team to design and run production-grade ingestion and transformation pipelines across 10+ retail environments.

You'll work with Python, Airflow, GCP, Bigtable — and build systems that get used, every day, to drive decisions on the shop floor and digital platforms.

If you want impact, ownership, and the chance to build the future of retail AI — let's talk.

What you will do

- Design, build, and maintain scalable ETL/ELT pipelines in Python and Apache Airflow for multi-tenant retail clients.
- Ingest and process POS, inventory, pricing, promotion, and loyalty data into our GCP-based data platform (Bigtable and related services).
- Monitor, debug, and optimize workflows for performance, reliability, and cost; handle incidents and drive root-cause analysis.
- Implement data quality checks, validation, and reconciliation to ensure trustworthy, analytics-ready datasets.
- Collaborate with Data Science, Analytics, and Product teams to shape data models and enable new features in our retail analytics products.
- Contribute to standards for version control (Git/GitLab), CI/CD, and documentation (Confluence), and work in an Agile setup using JIRA.

What we are looking for

- 3–5 years of experience as a Data Engineer or similar, working with large datasets and production pipelines.
- Strong Python skills for data processing and automation, plus solid experience with Apache Airflow (or similar orchestration tools).
- Good understanding of ETL/ELT, data warehousing concepts, and data modeling across relational and/or NoSQL systems.

- Experience with at least one major cloud platform; GCP (Bigtable, Cloud Storage, Pub/Sub, etc.) is a strong plus.
- Comfortable with Git-based workflows (Git/GitLab), code reviews, and Agile collaboration using JIRA and Confluence.
- Clear communication in English and a problem-solving, ownership mindset.

Nice to have

- Background in retail or ecommerce data (POS, inventory, pricing, promotions, loyalty).
- Experience with Big Data tools, containerization (Docker), and CI/CD for data pipelines.
- Exposure to monitoring/observability for data systems (logging, metrics, alerting).
- Familiarity with how BI and Data Science teams consume data and measure impact.

How to apply

Share your CV and (optionally) GitHub/GitLab profile with a short note about your favorite data pipeline you've built, and why, to your HyperTrade careers contact (____EMAIL____).