



Data Engineer (f/m/d)

Founded by industry leading experts, **Amfileon's** mission is to identify and capitalize on inefficiencies in liquid capital markets. We build statistical models powered by large-scale, high-quality datasets and deploy them using state-of-the-art trading systems in global markets. Our team consists of highly numerate, detail-oriented scientists and engineers working on challenging, high-impact problems.

The Role

We are looking to hire a Data Engineer to join our team. You will work on designing, building, and operating the data systems that power both research and live trading. The scope and ownership of the role will be tailored to your experience and strengths.

You will collaborate closely with engineers, infrastructure specialists, and researchers to explore, understand, and operate large-scale datasets and data systems in a production trading environment. Your work will directly impact research velocity and trading performance. Responsibilities include:

- Exploring and analyzing datasets (understanding structure, quality, and implicit assumptions)
- Transforming raw data into consistent, reliable formats (clear semantics and reproducible transformations)
- Working with researchers to define data requirements (translating them into well-structured, meaningful datasets)
- Designing and maintaining scalable ETL pipelines (explicit DAG-based workflows with well-defined dependencies and reproducible execution)
- Managing and optimizing data storage systems (analytical and transactional databases)
- Monitoring and improving data systems and pipelines in production (observability, reliability, and performance)

What we offer

- A small, highly skilled team with a strong engineering and research culture
- High ownership and the opportunity to work on impactful systems from day one
- A one-of-a-kind profit sharing scheme that benefits every employee
- A collaborative environment that values curiosity, learning, and technical excellence

Who we are looking for

The ideal candidate will possess the following qualities, skills, and experience:

- Ability to reason about data (ability to identify issues, inconsistencies, and edge cases)
- Solid understanding of data engineering concepts (ETL, data modeling, data warehousing)
- Experience building or working with production data systems
- Understanding of distributed systems, data storage, and processing trade-offs
- Curiosity and ownership mindset when working on complex systems
- Master's degree in Computer Science, Mathematics, or a related field (or equivalent practical experience)

No prior financial markets experience required.

How to apply

Please send your CV to careers@amfileon.com. We are looking forward to hearing from you.