WE ARE LOOKING FOR

Software Engineer - Data Integrations

At Ematiq, we develop real-time systems that empower data-driven decision-making across our trading platforms. We are currently looking for a Integration Python Developer with strong Python expertise to join our team and focus on building robust, scalable, and high-performance data integration services.

We are looking for people passionate about building performant, strongly typed Python-based applications, with knowledge of asynchronous programming, ideally via <u>asyncio</u>. We use a custom actor-based framework combining asyncio and multiprocessing to handle a high volume of real-time events with maximum responsiveness and performance.

We value engineers who can balance quality and speed—rapidly prototyping business ideas when needed, while also writing high-quality, production-level code for core systems. While this role requires strong technical expertise, it is equally about deeply understanding the needs of the trading department. You will work closely with traders to gather insights, identify challenges, and translate their requirements into effective technical solutions that drive business success.

What will be your daily responsibilities?

- Design, develop, and support new Python-based asynchronous real-time services, with a strong focus on performance, reliability, and scalability.
- Work closely with internal users (traders, data scientists, engineers) to understand requirements and translate them into great technical solutions.
- Integrate external data sources (REST/WebSocket APIs etc.) into our internal data ecosystem.
- Participate in prototyping efforts to evaluate new data sources or approaches.
- Contribute to ongoing improvements in system observability, testing, and CICD.
- Operate with a mindset for collaboration and ownership—you are proactive, curious, and business-aware.

Our core stack

- Python 3.12 • asyncio • Kafka • mypy • FastAPI • Aiothttp

Send your CV to **jobs@ematiq.com**