**DataThings**
The efficient AI twin maker

**Job Opening** · 2026
Luxembourg hybrid · Remote in FR & DE · Full-time

WE'RE HIRING

# Software Engineer with PM responsibilities

Join DataThings — a Luxembourgish deep-tech company turning **complex live data** into **actionable decisions** through AI-powered digital twins. You'll **design and build** the software that connects sensors, simulations, and decisions in **cyber-physical and industrial systems** — and help **steer the projects** that bring it to production.

| LOCATION | TYPE | TEAM | START |
|---|---|---|---|
| **Hybrid LU · Remote FR/DE** | **Full-time / CDI** | **Engineering · Delivery** | **As soon as possible** |

## What you'll do

- **Design and build** object-oriented software for digital twins of **cyber-physical and industrial systems**.
- Develop, integrate, and maintain components on top of our **GreyCat** technology — from data ingestion to simulation and APIs.
- **Coordinate project delivery**: scoping, planning, milestones, and risks alongside the technical lead.
- Work directly with clients on **requirements, architecture, and integration** with their existing industrial systems.
- Contribute to **code quality, testing, and documentation** across the team.
- Help shape engineering practices as the team grows.

## What we offer

- **Flexibility** — hybrid & trust-based
- **Startup spirit** & real ownership
- A team of researchers & builders
- **Industry-grade digital-twin challenges**
- Award-winning tech (**AI for Industry Excellence Award, 2025**)
- Continuous learning

## Your profile

- Strong skills in **object-oriented programming** (Java, C++, C#, Python, or similar) — clean code, design patterns, and a feel for good architecture.
- Hands-on experience with **cyber-physical or industrial systems** — IoT, SCADA, PLCs, real-time data, or industrial protocols (OPC UA, MQTT, Modbus, etc.).
- Comfortable with **project management** — planning, prioritization, stakeholder communication, and delivery.
- 3+ years as a **Software Engineer** in a tech, data-driven, or industrial environment.
- Solid grasp of **IT systems architecture** — designing, integrating, and reasoning about complex software and data systems.
- Curious, structured, autonomous — and energized by complex industrial problems.
- Fluent **English** is mandatory; **French** or **German** is a plus.

## About DataThings

Founded in **2017** as a spin-off of the University of Luxembourg / SnT, DataThings builds **tailor-made digital twins** on its **GreyCat** technology — a temporal, graph and vector database that runs anywhere, from data centers to commodity hardware. We deliver across **energy, industry, and public sector**, **100% made in Europe**.

**Apply:** jobs@datathings.com
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