

Senior Backend & AI/ML Platform Engineer

Copenhagen · Full-time

Reports to: Senior Engineering Team Lead

MapsPeople is entering a pivotal phase of AI-led transformation and growth, evolving our indoor mapping platform into a modern, event-driven, cloud-native architecture. As we scale our platform and operationalise machine learning in production, we are strengthening our team leadership to support intelligent, reliable, and future-ready backend and data-driven services.

The Role

In this role, you will be a senior technical engineer responsible for leading a backend-focused team working at the intersection of platform engineering, data pipelines, and AI/ML-enabled systems. You will combine strong technical leadership with people leadership, ensuring that architectural vision and strategic goals are translated into concrete plans, priorities, and day-to-day execution. You will work closely with engineers, architects, ML specialists, and product leadership to ensure high-quality delivery and long-term platform evolution.

What you will do

- Lead and support a senior backend team working with platform services, data pipelines, and AI/ML-related workflows
- Translate architectural vision and business strategy into concrete technical plans, priorities, and execution
- Collaborate closely with ML engineers and data teams to support production-grade machine learning systems
- Provide technical leadership on data and ML pipelines, including workflow orchestration using tools such as Apache Airflow or similar
- Guide and review backend development, with a strong focus on Python-based services, pipelines, and automation
- Contribute to architectural discussions and decisions, ensuring scalable, maintainable, and cloud-native solutions
- Balance hands-on technical involvement with people leadership, coaching, and mentorship
- Ensure high standards for reliability, observability, security, and operational excellence
- Drive continuous improvement in engineering practices, collaboration, and delivery

We imagine you come with

- Extensive experience as a senior backend engineer, typically at Senior or Staff level, with a strong technical foundation
- Strong proficiency in Python, especially in backend services, data processing, or automation contexts
- Experience working with AI/ML-enabled platforms and a solid understanding of how machine learning is operationalised in production
- Hands-on experience with data or ML pipelines, including workflow orchestration tools such as Apache Airflow or similar
- Strong background in backend and distributed systems
- A clear leadership mindset, with experience translating vision and strategy into concrete plans and execution
- Comfortable taking ownership, setting direction, and ensuring follow-through
- Strong communication skills and the ability to align technical and non-technical stakeholders
- Experience leading or mentoring engineers, formally or informally

What you get

- A senior Team Lead role with strong influence on technical direction and execution

- The opportunity to work with AI/ML-enabled systems in a modern, cloud-native platform
- Close collaboration with experienced engineers, architects, and ML specialists
- Room to grow further into staff-level technical leadership or engineering management
- A strong engineering culture focused on ownership, quality, and long-term solutions
- A competitive compensation package including flexitime, pension, and healthcare plans

Ready to lead a senior team building intelligent indoor mapping platforms?

Apply [here](#) or send your application to juth@mapspeople.com.