Senior Machine Learning Engineer

Are you passionate about shaping scalable machine learning platforms that power future experiences? As a Senior Machine Learning Engineer, you'll play a key role in driving the development and implementation of advanced ML solutions—collaborating with a strong team to bring innovative ideas to life.

Join the Engineering team at MapsPeople as a Senior Machine Learning Engineer and play a pivotal role in advancing our next-generation digital building platform. You'll be instrumental in scaling our ML infrastructure, delivering intelligent features, and shaping our machine learning strategy to revolutionize spatial intelligence.

Our Engineering team is a creative group of problem solving developers who thrive on technical challenges and believe in building future-proof solutions. We understand that the best platforms are built through extendable architecture, scalable infrastructure, and close collaboration between teams.

What you will do

- Lead the training, development on, and deployment of advanced machine learning models to enhance our indoor mapping solutions.
- Architect and manage robust, scalable cloud-based ML infrastructures and APIs.
- Provide technical leadership to external annotation teams, overseeing data labeling and quality assurance processes.
- Mentor and guide junior ML engineers, fostering a culture of continuous learning and innovation.
- Collaborate with cross-functional teams to align ML initiatives with business objectives and drive strategic decision-making.
- Stay abreast of the latest advancements in machine learning and integrate relevant technologies to maintain our competitive edge.

We imagine you come with

- 10+ years of experience in software development, with at least 5+ years focused on deploying machine learning solutions in production environments. (Only experience after ended education apply)
- Hands-on experience of setting up and/or running an enterprise-grade ML-platform.
- Demonstrated ability to balance rapid experimentation with the delivery of production-quality code.
- Strategic mindset with a proven track record of aligning ML projects with overarching business goals.
- Expertise in Python programming, particularly in ML and data science applications.
- Extensive experience in image processing and computer vision, utilizing frameworks such as PyTorch or TensorFlow.
- Proficiency in developing and managing cloud-based solutions, preferably on Google Cloud Platform (GCP), and in API development.
- Exceptional communication skills, with the ability to convey complex technical concepts to diverse stakeholders.

What you get

- A pivotal role in shaping and executing our machine learning strategy.
- Opportunities for professional growth and career advancement.
- A diverse, international work environment with engaging social events across teams and departments.
- A collaborative and dynamic workplace with a strong team spirit.
- Competitive salary and benefits package.

Who we are

MapsPepole is a world-leading provider of indoor mapping through our flagship product 'MapsIndoors'. We connect people and buildings through dynamic indoor maps and real-time data

visualizations, empowering occupants to make better decisions.

MapsIndoors powers a wide range of smart building technologies, including wayfinding, room and desk booking, occupancy, positioning, and much more.

We partner with large and innovative businesses that provide smart building solutions to help them increase their product value, grow their business, and reach our goal of mapping every smart building in the world - we've already mapped more than 25,000 of them.

MapsPeople works on a global scale with office locations in Austin (Texas), Toronto (Canada), Bucharest (Romania), Copenhagen (Denmark) and Aalborg (Denmark). We offer you a flexible setup with the possibility to work from one of our modern office locations.

Let's map the built world together.