

Backend and Automation Engineer

Job description

Are you passionate about building robust, scalable backend systems that support cutting-edge digital experiences? At MapsPeople, we're looking for a Backend / Automation Engineer to strengthen the infrastructure behind our indoor mapping platform.

You'll join a collaborative and skilled engineering team as we evolve our system into a cloud-native, event-driven architecture. This role will focus on developing APIs, building and maintaining data workflows in Airflow, and supporting automation efforts across our platform.

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

- Build and maintain data and ML workflow orchestration using Apache Airflow.
- Work closely with ML engineers and data teams to support deployment and automation of machine learning models.
- Contribute to platform architecture improvements, ensuring systems are scalable and secure.
- Help automate backend processes, data ingestion, and deployment pipelines.
- Participate in code reviews and technical discussions to help strengthen engineering practices.
- Support DevOps practices and cloud operations (primarily GCP), including monitoring and CI/CD improvements.

We imagine you come with

- 3–6 years of professional experience as a software engineer, with solid backend fundamentals.
- Experience building distributed systems, APIs, or automation workflows.
- Proficiency in Python and comfort working in data-heavy environments.
- Hands-on experience with Apache Airflow or similar orchestration tools.
- Familiarity with cloud platforms (preferably Google Cloud Platform), Docker, and infrastructure-as-code tools.
- Understanding of system design, performance considerations, and clean code principles.
- Strong communication skills and a collaborative mindset.
- Experience using and/or building AI-powered tools.
- **Bonus:** Experience with QGIS.
- **Bonus:** Experience deploying or supporting ML models in production.

What you get

In this role, you'll become part of a forward-thinking and supportive engineering team, where collaboration and learning are at the core of how we work. You'll have the opportunity to make meaningful contributions to the architecture of our platform and take ownership of key systems that impact thousands of users. Whether you're looking to deepen your backend expertise, explore cloud-native technologies, or gain more experience with machine learning operations, we have the flexibility and room for you to grow.

We offer a compensation package that matches your qualifications as well as flexitime, lunch, retirement- and healthcare plans.

This position is located in our headquarters in Aalborg where our office space has a beautiful first row view of the Limfjord. Between the desks, lots of leafy green plants, and modern and creative decor you will find great activities such as foosball or table tennis for when you need a break. When your batteries need recharging you can grab yourself a soda, snacks or coffee/tea all day long.

Who we are

MapsPeople 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), Copenhagen (Denmark), Bucharest (Romania) and Aalborg (Denmark). We offer you a flexible setup with the possibility to work from one of our modern office locations or remotely from anywhere in Denmark. Let's map the built world together.

Application:

There's no deadline for this position. We interview candidates continuously. We look forward to receiving your resumé for this position. Please upload your documents in pdf-format by clicking the 'Apply'-button below.

For more information, reach out to People & Culture at hr@mapspeople.com