Machine Learning Engineer (f/m/d)

Vienna | asap | full-time | unlimited

We are Magenta

Magenta Telekom is a leading provider of internet, mobile communications, entertainment and business solutions in Austria. The company counts around 2,200 employees and is part of the Deutsche Telekom Group.

Your Tribe

Join our Data & AI Tribe at Magenta and help shape a truly AI-driven culture on our Google Cloud Platform. In this role, you'll design, implement and maintain ML systems, implement MLOps best practices, and support hybrid cloud deployments. You'll contribute to impactful AI projects - including Generative AI and Agentic AI - leveraging your Python skills and experience with ML platforms, experiment tracking, and model lifecycle management.

- Design, implement, and maintain tools and reusable components that power our machine learning initiatives in the cloud. Scale up training and batch inference with ML frameworks (such as xgboost, scikit-learn) using Vertex AI, and implement real-time inference and GenAI systems
- Contribute to internal Python libraries used across various data teams, packaged with pixi, and implement changes to our cookiecutter-based project templates
- Implement and champion MLOps principles to ensure seamless integration, deployment, and monitoring of ML models using Gitlab CI for CI/CD and Dagster for workflow orchestration
- Define and implement architecture for sending model outputs to various target systems, such as CRM tools (Marketing Cloud) or back-end services.
- Integrate and fine-tune cutting-edge Generative AI models for real-world applications

- Do you have several years of experience in machine learning with end-to-end project ownership and strong Python and software engineering skills?

- Are you hands-on experienced in designing, building, and operating ML platforms (preferably on GCP), including model lifecycle management, experiment tracking, and orchestration tools?
- Do you have a proven ability to train, evaluate, and deploy ML models across diverse data types and production environments (batch or real-time) using tools like FastAPI, Docker, Kubernetes & Vertex AI and are you familiar with Generative AI technologies, including LLM integration (e.g., LangChain), RAG pipelines, and prompt engineering?
- Do you have a very good understanding of MLOps practices, including CI/CD automation, observability, and monitoring for ML systems?
- Do you have strong collaboration and system design skills, with the ability to simplify complex architectures and work effectively in agile, cross-functional teams?

At Magenta, we believe in diverse employees and live equal opportunities. We welcome all applications regardless of cultural and social background, age, gender, nationality, religion, disability or sexual orientation. Magenta connects all people.

„Kunde ist König" ist unser Versprechen.

Wir wollen gemeinsam gewinnen.

Du kannst dich auf mich verlassen.

Wir dürfen das und machen's einfach.

Kein Bullshit Bingo - wir sagen was Sache ist.

Wir nehmen's mit Humor.

I ❤ Magenta

That sounds good to you?
THEN WE MIGHT BE THE RIGHT ONES FOR YOU.

Employee assistance services

Food voucher

Flexible working hours

Job ticket

Learning offers

Homeoffice

Benefits

Company pension plan

We are Magenta, you too?

Selina Sulzer

+4367682006247

We will still talk about that later, but you should know: depending on your qualifications, your experience and your commitment we offer an attractive, market compliant salary of at least EUR 60.000 per year.

You want to find out more about us? Get a glimpse of our **Magenta World**.

Apply now!