

AI Platform Engineer

Your tasks

At Continental Tires we are committed to making analytical excellence an integral part of all processes that can create business value. As Tire IT, in cooperation with domain experts from our Business Units, we identify opportunities that can be supported and solved through Artificial Intelligence and Advanced Analytics. Only with meaningful data insights will we be able to adapt to change and mitigate risk in a constantly evolving economy.

As AI Platform Engineer you will operate and evolve our enterprise AI-powered document search and Q&A platform deployed on Azure. You will work as part of a global Data Science team, contributing from our Data Science Hub in Portugal, and collaborating closely with colleagues across the globe.

Main Responsibilities:

- Operate, monitor, and continuously improve our enterprise AI platform across development, QA, and production environments;
- Maintain and extend the platform's three containerized services: FastAPI backend, Streamlit frontend, and APScheduler-based document processing worker;
- Manage Azure infrastructure using Terraform, including App Service, Azure AI Search, Azure OpenAI deployments, Blob Storage, PostgreSQL, Redis, and Key Vault;
- Build and maintain CI/CD pipelines in GitHub Actions for automated container builds, infrastructure deployments, LLM evaluation runs, and release management;
- Onboard new AI use cases and workspaces by managing the datasource provisioning workflow from configuration to Azure resource creation;
- Develop and operate document scraping and processing pipelines that ingest content from SharePoint, internal wikis, and web portals into Azure AI Search;
- Support LLM quality assurance by maintaining the automated evaluation pipeline and monitoring model behavior through observability tooling;
- Collaborate with Data Scientists to integrate new models and agents into the platform's agentic query pipeline.

Your profile

- Bachelor's degree in Computer Science, Information Technology, Data Science, or similar studies;
- Reliable team player with a structured and self-organized working style;
- Minimum 2 years of IT or industry working experience in a DevOps, MLOps, or platform engineering role;



Job ID
REF97413H

Field of work
Information Technology

Location
Lousado

Leadership level
Leading Self

Job flexibility
Hybrid Job

Legal Entity
**Continental Solution Center
Portugal, Unipessoal, LDA.**

- Solid experience with Python application development;
- Experience with containerization using Docker, including multi-stage build patterns and container image registries;
- Experience with cloud platforms, preferably Microsoft Azure (App Service, Blob Storage, AI Search, Azure OpenAI, Microsoft Foundry);
- Good knowledge of Infrastructure as Code, preferably Terraform;
- Good knowledge of CI/CD processes and hands-on experience with GitHub Actions or comparable tooling;
- Strong communication skills; ability to work effectively with Data Scientists, business stakeholders, and IT teams;
- Proficient English language skills (written and spoken);
- Experience in working in a multinational company is a plus.

Our offer

Our offer:

- Integration in a challenging and international work environment;
- Flexible working model;
- Collaborative working style;
- Continuous opportunities for the promotion of talent and training;
- Opportunity to make a difference.

We are committed to fostering a workplace where everyone feels safe, respected, and valued. All kind of applications are welcome.

Ready to drive with Continental? Take the first step and fill in the online application.

About us

Continental is a leading tire manufacturer and industry specialist that develops and produces sustainable, safe and convenient solutions for automotive manufacturers as well as industrial and end customers worldwide. Founded in 1871, the company generated sales of €19.7 billion in 2025 and currently employs around 78,000 people in 54 countries and markets.