



Raphaël Montico

AI Engineer – MLOps – Python – LLM – RAG – Cloud

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Professional Summary

IT Engineer with 15 years of experience in systems infrastructure, cloud technologies, and automation. Currently transitioning into an AI Engineer role, developing Machine Learning and Generative AI solutions (LLMs, RAG, MLOps) with a strong focus on production-ready systems, cloud deployment, and AI industrialization.

Skills

Artificial Intelligence & Machine Learning

- AI Agents • LLM • RAG • Fine-tuning (LoRA/QLoRA)
- Time Series Forecasting (Chronos-2, TimesFM, Prophet)
- Scikit-learn • PyTorch • TensorFlow
- Hugging Face Transformers • LangChain • LangGraph

Data Engineering

- Pandas • NumPy
- Airflow • Prefect
- Web Scraping (BeautifulSoup, Playwright, Selenium)

MLOps & Deployment

- MLflow • Weights & Biases • LangFuse
- Docker • FastAPI
- GitHub Actions (CI/CD)

Cloud

- AWS (S3, ECS/Fargate, CloudFront)
- Google Cloud (Cloud Run, Vertex AI)
- Terraform

Databases

- PostgreSQL • SQLAlchemy
- pgvector • FAISS • ChromaDB

Professional Experience

Citrix Architect — Bechtle | Hospice général de Genève

09/2024 – 11/2024 · Genève, Suisse

Temporary assignment replacing a Citrix Architect within the infrastructure team.

Systems Engineer | Record Assa Abloy

06/2022 – 08/2024 · Chambéry, France

Managed and modernized Citrix and VMware infrastructures during Record's integration into the Assa Abloy Group. Responsibilities included Active Directory migration, server hardening, deployment automation, and Level 3 infrastructure support.

Systems Engineer | Geodis

06/2016 – 06/2022 · Chambéry, France

Member of a 10-person infrastructure team responsible for designing, deploying, and administering enterprise Citrix environments (Delivery Controller, PVS, MCS, StoreFront), Windows 10 VDI platforms, and XenServer virtualization infrastructure.

Education & Certification

Master's Degree – AI Engineer (Data Science & AI Engineering Expert) - EQF Level 7 - OpenClassrooms

08/2025 – 08/2026

Languages

French — Native

English — B2 (Upper Intermediate)