

English speaking and remote – 3x DevOps Engineer (m/f/d)

For our client, we are looking for three DevOps Engineers (m/f/d).

Framework Parameters
Start: 1 January 2027
Duration: 36 months, through 31 December 2029
Workload: Full-time for each of the three professionals sought
Location: Remote-first; project location Frankfurt am Main. 200 days remote, 20 days on-site in Frankfurt.
Project language: English at C1 level
Seniority: Intermediate

Project Description
Our client develops and operates machine-learning and AI solutions that support the digitalisation of railway services. The project focus
applications such as detecting fraud in online ticket sales and improving operational ticket-inspection processes. Its goal is to develop,
productionise and continuously improve scalable AI/ML models and the cloud and MLOps capabilities needed to run them reliably in pr
As a DevOps Engineer, you will help build and operate the AWS infrastructure, deployment automation and platform services that enab
solutions. You will work within an agile team, take ownership of technical work packages, coordinate with technical stakeholders and rel
business teams, and document technical decisions and implementations. You will contribute to dependable, traceable and efficient pro
operations while observing applicable governance, security and compliance requirements.

Responsibilities

- Build and operate GitLab CI/CD pipelines across multiple repositories, including reusable templates, container builds and secure imag through Artifactory and AWS ECR.
- Automate AWS infrastructure and releases across accounts and environments using CloudFormation and/or Pulumi, with appropriate shadow deployments and controlled rollbacks.
- Run production MLOps workflows on AWS SageMaker, including model registration, approval automation and inference endpoint dep
- Operate AWS application and data services such as RDS/Aurora, Neptune, Kafka/MSK, ECS Fargate, Lambda and Step Functions; su graph workloads and Azure Blob-to-S3 data transfers.
- Develop and deploy web applications, backend services and REST APIs; manage authentication, frontend integration and Python de and releases using uv, Artifactory and Renovate.
- Implement security, compliance, data-retention and observability controls using IAM, KMS, Secrets Manager, S3 policies, CloudWatch SNS, Grafana and Langfuse; support MCP-based AI agent infrastructure.
- Troubleshoot incidents, improve performance and operational reliability, and maintain clear technical and infrastructure documenta

Experience & Skills

Required

- Intermediate-level experience, with more than three years of relevant experience expected.
- Proven experience with AWS SageMaker and production MLOps processes, particularly Model Registry, pipelines, endpoint deployme automated approval workflows.

- Strong practical experience with AWS cloud architectures, including IAM roles and policies, VPC network design, AWS KMS and multi-
  environments.
- Proven hands-on experience with infrastructure as code using AWS CloudFormation or Pulumi, including automated provisioning and
  management of existing cloud infrastructure.
- Practical experience with graph technologies—Amazon Neptune/Gremlin or GraphStorm/DGL—including integration and technical o
  graph-based data or ML workloads.
- Experience with CI/CD and deployment processes in regulated environments, including approval procedures, traceability, environme
  separation, and security and compliance requirements.
- English proficiency at C1 level for project communication.

Desirable

- Experience using Pulumi with Python, including development of reusable infrastructure-as-code components and libraries.
- More than three years of full-stack web development experience, including REST API integration, authentication mechanisms and au
  deployment of cloud-based applications.
- Experience with event streaming and operating event-driven cloud applications using Apache Kafka or AWS MSK.
- Experience integrating and automating hybrid data transfers between Azure Blob Storage and AWS S3.
- Experience developing, integrating and operating AI agent systems and MCP servers, and monitoring agentic processes with Langfus