

Botond Geiszt

Cloud Engineer · AI Integrator

Budapest, Hungary · Remote / Hybrid
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SUMMARY

Cloud Engineer with 4+ years building scalable cloud-native systems on AWS, Kubernetes, and OpenShift. Specialized in CI/CD automation, Infrastructure as Code, and production-grade LLM/RAG integrations. Track record of compressing deployment cycles, hardening security posture, and shipping AI agents into enterprise environments.

EXPERIENCE

Cloud Engineer · ApexLab · Budapest

Jan 2026 — Present

PRESENT

- Architecting and executing large-scale workload migration to AWS with minimal-downtime cutovers and business-continuity guarantees.
- Designing and deploying production-grade RAG chatbots over enterprise knowledge bases using Bedrock, OpenSearch, and vector databases.
- Building LLM-integrated software with custom prompt engineering, agentic workflows, and tool orchestration for business automation.

Stack: AWS (Bedrock, Lambda, S3, OpenSearch), Terraform, Docker, Kubernetes, Python, LangChain, vector databases, Bash

DevOps Engineer · Ericsson · Budapest

Jan 2022 — Jan 2026

- Led design and implementation of CI/CD pipeline infrastructure supporting 20+ microservices on a cloud-native IMS serving millions of telecom subscribers.
- Drove vulnerability assessment and CVE remediation programs across the platform, applying defense-in-depth and security patching strategies at scale.
- Built Helm chart libraries for the microservice fleet, standardizing deployment templating and configuration across hybrid Kubernetes/OpenShift environments.

Stack: Kubernetes, OpenShift, Helm, Jenkins, Spinnaker, Python, Bash, Prometheus, Grafana

Senior Software Engineer · Codenomads · Budapest (Contract)

Jan 2025 — Jun 2025

CONCURRENT W/ ERICSSON

- Architected an LLM integration platform that materially reduced code review cycle time across enterprise client teams.
- Implemented autonomous AI agent orchestration enabling multi-step reasoning workflows for technical decision-making.

Stack: Claude, Python, Docker, Kubernetes, Jenkins, Terraform, REST APIs

Software Development Intern · Ericsson · Budapest

Aug 2021 — Dec 2021

Stack: Static analysis tools, Python, Git, CI/CD integration

TECHNICAL SKILLS

Cloud & Infra

AWS (Bedrock, Lambda, S3, OpenSearch, networking), Kubernetes, OpenShift, Docker, Terraform, ARM, CloudFormation

DevOps & CI/CD

Jenkins, Spinnaker, GitHub Actions, Helm, GitOps, Prometheus, Grafana, ELK

AI & LLM

Anthropic Claude, LangChain, RAG over vector databases, agentic workflows, prompt engineering, multi-LLM orchestration

Languages

Python (advanced), Bash (advanced), Groovy

Practices

Infrastructure as Code, microservices architecture, observability, security hardening (CVE remediation, network policies), Agile

EDUCATION

BSc, Electrical Engineering

Budapest University of Technology and Economics — Dept. of Telecommunications and Media Informatics · 2017 — 2022

Thesis: Measuring the Elasticsearch engine under load.

LANGUAGES

Hungarian — native · English — fluent

CERTIFICATIONS

Microsoft AZ-104 Azure Administrator · ComponentSoft AI-434 GenAI with LLMs · KBS-302 Kubernetes Security · KBS-343 Kubernetes Troubleshooting · OpenShift Administrator · Ethical Hacking · ISTQB Foundation Software Tester