

# EMIL GRUŻALSKI

DevOps Engineer

## ABOUT

DevOps engineer with 5 years' experience building CI/CD and infrastructure from scratch across Azure and AWS. Embedded across varied client environments — greenfield Kubernetes platforms, CI/CD migrations, stateful workloads with GitOps, and cloud cost optimization. Increasingly focused on data and AI platform tooling. Strong communicator who values clean, maintainable infrastructure.

## CONTACT

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## SKILLS

- **Cloud:** Azure, AWS
- **IaC:** Bicep, Terraform, Terragrunt
- **CI/CD:** GitHub Actions, GitLab CI, Azure DevOps, Azure Pipelines
- **Containers:** Docker, Kubernetes, Helm, Helmfile, Azure Container Apps
- **Databases:** CloudNativePG, PostgreSQL, ClickHouse
- **Observability:** Grafana, Prometheus, Mimir
- **Data & AI:** Dagster, Airflow, RAGFlow, MCP
- **GitOps:** ArgoCD, Flux
- **Networking & Sec:** VNet, NSG, hub-and-spoke, IAM, CIS hardening
- **Languages:** Python, Go, Bash, PowerShell
- **OS:** Linux, Windows
- **Other:** Cost optimization (FinOps), REST API, Git, Jira

## EDUCATION

**Computer Science — B.Eng.**

Nicolaus Copernicus University

Toruń, Poland · 2024

## LANGUAGES

Polish — Native

English — C1

## WORK EXPERIENCE

### DevOps Engineer

*SlickCloud (IT consultancy) · Remote, Poland · 2022 — Present*

*Embedded as a DevOps engineer on three end-client projects across AWS and Azure.*

#### ISP client · Analytics platform (Azure, ClickHouse, Kubernetes)

- Built the hub-and-spoke network and platform infrastructure from scratch (dev, prod and a shared hub)
- Set up CI/CD from scratch — reusable GitHub Actions workflows and ~20 composite actions (~10 pipelines) across Python, Go and JavaScript — with GitOps delivery via Flux
- Operated a 3-shard ClickHouse cluster on Kubernetes, cutting ongoing storage cost through data tiering
- Provisioned multi-system PostgreSQL HA with CloudNativePG via Helmfile — 3 replicas per system across availability zones (e.g. Temporal)
- Introduced internal data and AI tooling — Dagster for orchestration, plus RAGFlow and a custom ClickHouse MCP server for LLM-based workflows

#### AdTech client · Build & delivery modernization (AWS)

- Led a 2-month TeamCity-to-GitLab CI/CD migration, redesigning ~40 build and deployment pipelines with GitOps delivery via ArgoCD
- Migrated Mimir and Airflow from 12 large EC2 instances to Kubernetes, improving scalability and significantly reducing monthly infrastructure cost
- Hardened the AWS environment — closed unnecessary ports, restricted public access and redefined IAM roles

#### Logistics client · CI/CD & microservices (Azure)

- Owned CI/CD on Azure DevOps and Azure Pipelines, including self-hosted Windows and Linux runners, delivering microservices to Azure Container Apps across 4 environments (dev, test, staging, prod)
- Built the Azure IaC foundation in Bicep, later porting it to Terraform for multi-cloud support
- Acted as the DevOps point of contact for development teams, unblocking their build and release workflows

### System Engineer

*Nicolaus Copernicus University · Toruń, Poland · 2021 — 2022*

- Containerized 15 legacy applications across 5 bare-metal servers with Docker, improving deployment consistency and resource utilization
- Set up and maintained a self-hosted GitLab instance for ~15 users and ~30 repositories, including 3 CI/CD runners
- Automated routine system administration with custom Python scripts, reducing manual toil for the team
- Hardened Linux servers to CIS benchmarks and security best practices across the managed fleet
- Implemented monitoring across the Linux fleet to track system health, uptime and capacity

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