

Rafał Gołąb

DEVOPS ENGINEER & CLOUD ARCHITECT

CONTACT

contact@rgolab.com
rgolab.github.io

EXPERTISE

Cloud & Infra

AWS · GCP · Docker · Kubernetes · Helm

IaC & Automation

Terraform · Ansible · Packer

CI/CD & GitOps

GitLab CI · Jenkins · GitHub Actions · ArgoCD · FluxCD

CERTIFICATIONS

AI_devs 4 Builders

AI_devs

HashiCorp Certified: Terraform Associate

HashiCorp

Google Cloud Professional Cloud Architect

Google Cloud

AWS Certified Solutions Architect – Professional

Amazon Web Services

Certified Kubernetes Administrator (CKA)

Cloud Native Computing Foundation

EDUCATION

Postgraduate Studies, Project Management

AGH University of Science and Technology, 2014–2015

PhD Student, Metal Engineering and Industrial Informatics

AGH University of Science and Technology, 2010–2014

Master of Science in Engineering, Modeling and Information Technologies

AGH University of Science and Technology, 2005–2010
· MSc. Eng.

PROFILE

Experienced DevOps Engineer and Cloud Architect with over 20 years of professional IT experience. I am a strong advocate of Dev*Ops methodologies and the Everything as Code (EaaC) approach, specializing in AWS and Google Cloud Platform. I excel at building and maintaining scalable, secure, and highly available infrastructure while leading cross-functional teams and mentoring junior engineers.

EXPERIENCE

Tektit Consulting

Mar 2025 – Present

SRE / DevOps / Kubernetes Expert

- Maintaining Kubernetes clusters across bare-metal, AWS EKS, and Azure AKS environments
- Designing and managing Helm charts for multi-cluster deployments
- Creating Architecture Decision Records (ADRs) to document technical decisions
- Deploying and managing dynamic environments on Kubernetes

Tameshi

Mar 2024 – Mar 2025

Lead DevOps / Cloud Architect

- Implemented Everything as a Code (EaaC) and Infrastructure as Code (IaC) approaches
- Leading DevSecOps initiatives and security-first development practices
- Managing AWS cloud infrastructure and Kubernetes clusters

SoftServe

Mar 2021 – Mar 2024

Senior/Lead DevOps Engineer

- Implemented EaaC methodologies across multiple client projects
- Managed Kubernetes clusters and CI/CD pipelines for enterprise applications
- Led cloud migration projects from on-premise to cloud platforms

Netguru

Sep 2020 – Mar 2021

Senior/Lead DevOps Engineer

- Implemented Everything as a Code approach for gambling platform infrastructure
- Designed and managed Kubernetes clusters for high-availability systems
- Established CI/CD pipelines and DevOps best practices

Tektit Consulting

Feb 2020 – Aug 2020

Senior/Lead DevSecOps Engineer

- Implemented Everything as a Code methodologies for infrastructure
- Designed high-availability and serverless cloud architectures
- Established CI/CD pipelines with security-first approach

YooniQ Solutions

Feb 2017 – Jan 2020

DevOps Engineer

- Managed Linux infrastructure including administration, monitoring, and problem resolution
- Implemented continuous integration and continuous delivery pipelines

KEY PROJECTS

AI-Powered Banking Contact Center

Lead DevOps & Solution Architect

Serverless AI contact center replacing a legacy bank PBX with an LLM-driven conversational IVR.

AWS Connect · AWS Lex · AWS Bedrock · OpenAI Whisper · OpenAI GPT · Terraform

- Replaced legacy PBX with serverless AI-powered contact center
- First LLM-powered IVR in production for the bank
- Self-service handling for majority of calls

Hardened Mail Platform on Kubernetes

Lead DevOps & Solution Architect

Hardened Kubernetes mail platform with a custom fleet-scale operator.

Kubernetes (RKE strict) · Wolfi (distroless) · Kyverno · Cilium · Python · Helm

- Migrated legacy mail server to hardened Kubernetes platform
- Defense-in-depth: rootless, distroless, no-shell images
- Met government / CIS hardening requirements for production

Multi-Exchange Crypto Trading Bots

Lead DevOps & Software Engineer

Python trading bots integrating with multiple crypto exchanges concurrently.

DigitalOcean · Python · Ansible · Docker · Terraform · GitLab CI

- Built trading bots integrating multiple exchanges concurrently
- 24/7/365 unattended trading operations with high reliability
- Resilient design tolerating individual exchange API outages

I hereby consent to the processing of my personal data for the purposes of the recruitment process, pursuant to the GDPR – Regulation (EU) 2016/679 of 27 April 2016.

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