

Mateusz Picheta

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Senior Cloud / Platform Engineer

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SUMMARY

Senior cloud and platform engineer with 8+ years across cloud-native infrastructure and software development, now focused on backend services in Go. Builds self-service platforms that let teams provision and run their own infrastructure on Kubernetes, using Go, GitOps (Flux), Crossplane, and Terraform on Azure/AKS, with strong observability, reliability, and security practice. Also builds and runs a production multi-tenant SaaS with a Go backend.

KEY SKILLS

- **Languages:** Go, Python, Java, TypeScript, Bash
- **Orchestration & Platform:** Kubernetes, Crossplane, Flux (GitOps), Helm
- **IaC & Cloud:** Terraform, Ansible, Azure / AKS
- **Observability:** Prometheus, Grafana (Loki, Mimir, Tempo)
- **CI/CD:** GitHub Actions, GitLab CI, Azure DevOps
- **Architecture & Reliability:** Microservices, event-driven architecture, distributed systems, SRE
- **Data:** PostgreSQL, TimescaleDB, MS SQL

EXPERIENCE

Senior Cloud Engineer · Sopra Steria

Jan 2025 - Present

Client: SINTEF

- Designed and built the platform's self-service ordering API in Go, letting 91 research teams provision infrastructure on demand instead of submitting schemas for manual approval. CRUD endpoints on a clean MVC service generate Crossplane Claims that a Flux pipeline reconciles into AKS, with 500+ service instances provisioned to date.
- Cut response times on the platform's slowest endpoints from 45s to under 1s for hubs with 100+ services.
- Built a custom Terraform provider in Go (with end-to-end tests) for full lifecycle management of platform services as code.

Cloud Native DevOps · TietoEVRY

Sep 2023 - Jan 2025

Across multiple client engagements:

- **Aneo (Solar Calculator):** DevOps on a React/Python solar-estimation app. Designed the Azure cloud architecture, wrote the Terraform IaC, and built CI/CD. Built out the API, moving the calculation logic server-side behind authentication to protect the proprietary model.
- **MainTech (internal-standards chatbot):** led delivery as PM to MVP for a RAG assistant (LLM) over SharePoint/OneDrive.
- **Flytoget (Flybag):** refactored a single-file Terraform configuration into reusable modules, added CI/CD pipelines, and split out multiple environments.
- Built internal tooling in Go to support the delivery teams.

DevOps · Solwr (part-time, 60%)

Oct 2022 - Sep 2023

- Built a production voice-and-touch warehouse picking system plus a WMS from scratch (Java, PostgreSQL, Keycloak, Docker, Terraform), replacing a paid third-party voice service to cut licensing costs and enable customer-specific customization.
- Deployed OpenVPN, GitLab, and other services with Ansible, Terraform, and Kubernetes.

IT Operations Technician · Stokke (part-time, 60%)

Oct 2021 - Oct 2022

- Migrated the on-prem print server to Azure, managed NAS and cloud storage, patched Log4j vulnerabilities, and supported end users.

IT Operations Technician · Ålesund VGS

Jun 2018 - May 2020

- Operated Linux and Windows servers and network infrastructure, built internal web apps, managed NAS, and supported end users.

PROJECTS

Tidly · Founder & Lead Engineer

2024 - Present

- Production multi-tenant SaaS for SMB booking and scheduling (first live customer: a salon business, ~65 bookings/month), live at tidly.no. Own the full stack and operations: Go backend, React frontend, PostgreSQL, deployed on Kubernetes via Flux GitOps.

sept · Decentralized P2P Communication Platform

Experimental

- Serverless, peer-to-peer alternative to Discord: clients connect directly to each other over WebRTC (pion) rather than through a central media server; a lightweight Go auth server handles only login and peer discovery (JWT/ES256, PostgreSQL).
- Go desktop client (Wails + Svelte); messages are exchanged over an encrypted P2P channel and stored locally on-device. Messaging and user discovery work today; direct video and file transfer are in development.

Other

- seq.re** · self-hostable Go utilities suite (URL shortener, encrypted secret/image/code sharing, IP lookup), with a web UI and a Homebrew-installable CLI; live at seq.re.
- apicore** · reusable Go toolkit for building HTTP APIs: structured error handling, middleware, and request logging; used by seq.re.
- smidle** · Wordle-style daily guessing game for Smite; launch post drew 1.2k upvotes and 91k impressions on Reddit, driving ~20k unique visitors on launch day.
- Open source** · contributor to Go vulndb.

CERTIFICATIONS

HashiCorp Certified: Terraform Associate (004)

HashiCorp · Apr 2026

Certified Cloud Native Platform Engineering Associate (CNPA)

The Linux Foundation · Oct 2025

GitHub Actions

GitHub · Oct 2025

Prometheus Certified Associate (PCA)

The Linux Foundation · Sep 2025

Kubernetes and Cloud Native Security Associate (KCSA)

The Linux Foundation · Sep 2025

Certified GitOps Associate (CGOA)

The Linux Foundation · Sep 2025

Kubernetes and Cloud Native Associate (KCNA)

The Linux Foundation · Jan 2025

Linux Foundation Certified System Administrator (LFCS)

The Linux Foundation · May 2024

Microsoft Certified: Azure Fundamentals (AZ-900)

Microsoft · Oct 2023

EDUCATION

BSc, Computer Science · NTNU (Norwegian University of Science and Technology), 2023

Vocational Certificate in ICT (Fagbrev) · Ålesund VGS, 2020

LANGUAGES

English (native) · Norwegian (native) · Polish (native)