Pavel Šidla

SENIOR INFRASTRUCTURE ENGINNER

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Overview

Olomouc-based DevOps engineer with experience in AWS, Kubernetes, Terraform, Ansible, Elastic, Helm, GitLab CI/CD, and Golang. Skilled in designing infrastructure from scratch, leading small projects, and building reliable cloud environments with a strong focus on automation and performance.

Work Experience

Senior infrastructure enginner

(2025 – Present) Make

- Implemented Renovate for infrastructure repositories, improving dependency management and security updates.
- Migrated legacy Helm charts to a modern setup with Argo CD, streamlining deployments and standardizing infrastructure.
- Supported EKS cluster migration to a new CNI plugin and provided regular 24/7 on-call coverage, ensuring stability and reliability.

DevOps

(2022 – 2025) Cookielab

- Built custom Terraform modules and automated infrastructure provisioning to enable scalable and reusable deployments.
- Led full migration and setup of a new AWS account from scratch, ensuring secure and production-ready environments.
- Replaced a broken Flux setup with Helm and CI-driven deployments, improving reliability and maintainability of Kubernetes workloads.

Education

Bachelor degree

VŠB Techical university Ostrava 2012 - 2016

Skills

- Golang Development
- Elastic Stack Management
- Infrastructure Monitoring
- Ansible Automation
- Kubernetes Deployment & Troubleshooting
- Helm Deployments (CI/CD)
- Terraform (Custom Module Development)
- AWS Infrastructure Management & Migration
- Azure Cloud Management
- Certified: AWS, Azure, Terraform

Additional work experience

Staff Devops engineer

(2025 – Present) Edima Solution

- Designed and implemented a new AWS infrastructure from scratch, ensuring scalability, security, and cost efficiency.
- Rebuilt existing solutions into Terraform, standardizing infrastructure as code and improving maintainability.
- Developed a unified Helm chart for Kubernetes application deployments, simplifying and streamlining release processes.
- Secured deployments behind a VPN with controlled access, strengthening infrastructure security and compliance.
- Redefined AWS IAM permissions and roles to provide developers with correct, least-privilege access to resources.

DevOps

(1.1.2025 – 1.7.2025) Freelo

- Implemented OIDC-based access to on-prem Kubernetes clusters via GitLab, improving security and access management for developers.
- Set up alerting and monitoring with VictoriaMetrics, OpenTelemetry Collector, Prometheus, and Zenduty, enabling proactive incident response.
- Managed infrastructure using Ansible, standardizing configuration and automating routine operations.
- Prepared and consulted on migration strategy to Hetzner Cloud, ensuring a smooth and cost-effective transition.

SRE / DevOps

(2021 – 2022) Mallgroup

- Improved observability by enhancing and managing the Elastic Stack for reliable infrastructure monitoring.
- Developed lightweight Golang tools to automate workflows and support engineering teams.
- Automated Kubernetes deployments and configurations using Ansible, improving efficiency and scalability.