

Michael Prinsloo

Senior DevOps Engineer / DevOps Lead

prinsmike.io · github.com/prinsmike

Profile

Self-taught DevOps and Software Engineer, who has been a devotee of computer technology since childhood, with more than 20 years' experience in the industry. Enthusiastic about the application of systems thinking, organizational theory and modern technology to facilitate cooperation and collaboration within and across agile teams. A pragmatist, using technical knowledge to improve the efficiency and quality of software development projects to provide empirically supported business value.

Core Skills

Infrastructure as Code · Software Architecture · Software Engineering · Technical Leadership · Continuous Delivery · Microservices · Software Monitoring · SDLC Automation · Cluster Computing · Network Security

Recent Experience

Senior DevOps Engineer (Contract) · Pragma DevOps

June 2023 — Present

Architected an HA Talos Kubernetes cluster spanning Azure, GCP, and on-prem at a 99.999% SLA, built from the ground up for ISO-27001/SOC2 compliance, with full Prometheus/Grafana/Loki/Thanos observability and Velero-based disaster recovery.

Senior DevOps Engineer · Block Markets Africa

July 2024 — April 2026

Architected an HA Talos Kubernetes cluster on Azure running blockchain validators at a 99.99% SLA; built GitLab CI/CD pipelines, maintained AKS clusters, and supported ISO-27001 certification.

Site Reliability Engineer · Luno

January 2022 — June 2023

Built Terraform infrastructure on AWS/CloudFlare and maintained EKS microservices; extended Go tooling to auto-renew mTLS certificates via the Kubernetes and Vault APIs; helped build large-scale Thanos/Prometheus/Grafana observability.

Senior DevOps Engineer · Tangent Solutions

May 2021 — December 2021

Drove client DevOps transformations and platform development — Terraform infrastructure, Kubernetes microservices, and Redis/Redisearch deployments.

Earlier Experience

DotModus · Senior DevOps Engineer / DevOps Lead

February 2019 — May 2021

Datapost · Senior Software Developer

June 2017 — January 2019

iSential · Lead Software Engineer

September 2015 — November 2016

PolokwaneTopix · DevOps/Software Engineer

2008 — 2019

Software Development Consulting · Earlier Experience

1999 — 2008

Education

Self-directed study via MIT OpenCourseWare — computer science, distributed systems, software construction, and digital communication systems. Matriculated at Lyceum College, 1998.

Activities & Interests

General Systems Engineering · Leadership Philosophy · Reading classical novels · History