

Aspen Gilbert

Site Reliability Engineer

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Site Reliability Engineer with 4 years of experience building and maintaining highly available systems. Specialized in observability, incident response, and automation. Strong background in Kubernetes orchestration, monitoring stack design, and performance optimization. Passionate about improving system reliability through SRE best practices and SLO-driven development.

TECHNICAL STACK

Technologies: Azure Monitor, Azure, Pulumi, AKS, Prometheus, ELK Stack, AWS (EKS, CloudWatch), Terraform, AWS, Kubernetes, Docker

TECHNICAL SKILLS MATRIX

Design and implement comprehensive monitoring solutions using Prometheus and Grafana

Build and maintain Kubernetes clusters with focus on high availability and performance

Develop automation scripts in Python and Go for operational tasks

Implement GitOps workflows with ArgoCD for declarative deployments

WORK EXPERIENCE

Site Reliability Engineer

Company 275 - Haifa
2022 - Present

- Manage production Kubernetes clusters serving 50M+ requests daily
- Reduced incident MTTR by 60% through improved monitoring and automated remediation
- Designed and implemented observability stack using Prometheus, Grafana, and Loki
- Created SLO framework and error budget policies for 15+ services
- Led post-mortem process and drove reliability improvements
- Built CI/CD pipelines integrating automated testing and progressive deployment

DevOps Engineer

Company 242 - Rehovot

2020 - 2022

- Deployed and maintained AWS infrastructure using Terraform
- Migrated applications from EC2 to containerized Kubernetes environment
- Implemented centralized logging with ELK stack
- Automated deployment processes reducing release time by 70%

EDUCATION

B.Sc. in Software Engineering

Ariel University | 2016 - 2020

CERTIFICATIONS

- Microsoft Certified: Azure Fundamentals (2022)
- Certified Kubernetes Administrator (CKA) (2024)
- Microsoft Certified: Azure Administrator Associate (2022)