

Michael Ujifusa

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DevOps leader with 8+ years architecting cloud infrastructure and enabling developer velocity. Proven track record building production Kubernetes platforms, implementing GitOps workflows, and establishing security programs that reduced CVEs by 90%. At Optum, I lead a team of 6 engineers building Kubernetes infrastructure for 36 microservices. Seeking a technical leadership role where I can build platforms and scale DevOps practices at a growing organization.

EXPERIENCE

Lead Software Engineer

Optum | May 2023 - Present

- Lead a team of 6 DevOps engineers delivering cloud infrastructure, Kubernetes platform services, and security initiatives for provider enablement applications.
- Architect and deploy production AKS environment supporting 36 microservices, managing cluster upgrades, node pools, and autoscaling via Terraform.
- Build and maintain Helm charts for all applications; implement ArgoCD-based GitOps workflows enabling self-service deployments for 3 development teams.
- Establish and lead Security Champion program with weekly on-call rotation for CVE monitoring and remediation; reduced team CVE count by 90%.
- Design and maintain secrets management architecture using HashiCorp Vault, Azure Key Vault, and Kubernetes Secrets Store CSI Driver.
- Build and manage observability stack (Grafana, Prometheus, Splunk) via Terraform, providing centralized monitoring and alerting.
- Mentor engineers on Kubernetes, security best practices, and GitOps; direct mentee recently promoted.

Senior DevOps Engineer

Change Healthcare | May 2021 - May 2023

- Deployed and managed Lambdas, ECS, EC2, ALBs, IAM, Route53, RDS and DynamoDB across a dozen AWS accounts.
- Architected and automated infrastructure creation/deployment via Terraform and GitLab CI/CD.
- Led AWS cost mitigation efforts resulting in \$100k reduction in monthly spend.
- Automated telemetry and alerting with CloudWatch and AppDynamics.
- Trained engineers and developers on AWS, GitLab, and DevOps best practices.

Consultant

Object Partners (Change Healthcare) | June 2019 - May 2021

- Deployed scalable and highly available web applications running on ECS clusters in AWS.
- Created end-to-end GitLab CI/CD automation to compile, build and deploy microservices in containers.

DevOps Engineer

Bluestem Brands | Sept 2016 - June 2019

- Built and administered Linux infrastructure, databases, networking, and monitoring for microservice applications.
- Developed HashiCorp Vault architecture for secrets management; Terraformed AWS Elasticsearch cluster.
- Architected monitoring, alerting and ChatOps solutions using DataDog, Sumo Logic, and VictorOps.
- Deployed code with Jenkins; managed patching and infrastructure with Chef and Git.

SKILLS & CERTIFICATIONS

AWS | Azure | AKS | Kubernetes | Helm | ArgoCD | Terraform | GitHub Actions | GitLab CI/CD | Docker
HashiCorp Vault | Grafana | Prometheus | Splunk | Python | Bash | Linux | HIPAA Compliance

Certifications: AWS Certified DevOps Engineer - Professional | AWS Certified Solutions Architect - Associate