

Nazik

Senior DevOps/SRE/Platform Engineer

Professional Summary

Senior DevOps/SRE/Platform Engineer with 6+ years' experience building and operating secure, cloud-native platforms on AWS, GCP and Azure. Expert in Terraform, end-to-end CI/CD (GitHub Actions, Jenkins, Cloud Build), and Docker/Kubernetes (Rancher) at scale. Skilled in security & compliance automation (Vault, Trivy, Polaris, Kubescape) and monitoring (Datadog, Grafana).

Core Skills

- **Cloud Platforms:** GCP, AWS, Azure
- **Infrastructure as Code:** Terraform (module development, state management, drift detection, remote backends)
- **CI/CD & Version Control:** Bitbucket Pipelines (branch strategies, merge checks, pull request automation), Cloud Build, GitHub Actions, Jenkins, Gitlab
- **Containers & Orchestration:** Docker (multi-stage builds, best practices), Kubernetes (autoscaling, node pools, helm charts), Rancher, RKE
- **Security & Compliance:** IAM Policies (least privilege, custom roles), Security Hardening (firewalls, VPC Service Controls), Vault, Trivy, Polaris, Kubescape
- **Networking & Connectivity:** VPC design (subnets, peering, Shared VPC), VPN, Private Service Connect, Firewall rules
- **Monitoring, Logging & Cost Optimization:** Datadog, Grafana, Logz.io, Cloud Billing APIs (rightsizing, committed use discounts)
- **Automation & Scripting:** Python (APIs, SDKs), Bash, Ansible, Terraform Providers, Postman
- **Processes & Collaboration:** Jira (admin & user), Agile/Scrum frameworks, Incident Response, SLO/SLA management, PagerDuty

Professional Experience

DevOps / SRE Engineer (Remote) • Sep 2019 – Jul 2021

- Architected 60+ Grafana dashboards with real-user and synthetic checks, cutting incident detection time by 40% and boosting availability to 99.9%.
- Led blue/green upgrades of Vault, Jenkins, Artifactory & X-Ray on Kubernetes (Rancher), delivering zero customer-facing downtime across 10+ releases.
- Integrated Vault for dynamic secrets in Jenkins, reducing manual credential rotation by 80%.
Deployed Grafana Agent across 100+ microservices, centralizing metrics ingestion and improving alert accuracy by 35%.
- Hardened CI/CD with SonarQube and JFrog X-Ray scans—remediated 200+ vulnerabilities before production.
- Administered Jira: designed 12 custom workflows and dashboards, speeding issue resolution by 15%.

DevOps Engineer & Product Developer (Remote) • Aug 2021 – Mar 2022

- Designed a Data-Scanner to audit AWS/Azure configurations, automating compliance checks and saving ~12 ops-hours/week.
- Built Data-Importer pipeline ingesting 50 GB/day into BigQuery using Python, Terraform, and Ansible.
- Developed an AI-based Assessment Generator, accelerating content creation by 400%.
- Customized Rancher to manage 3 production clusters for 5+ clients, cutting support tickets by 30%.
- Integrated Trivy, Polaris, and Kubescape into CI pipelines, achieving 100% scan coverage.
- Co-created a DevOps Maturity Rubric, driving a 25% improvement in reliability scores.
- Participated in PagerDuty on-call rotation—refined runbooks and reduced MTTR from 1 hr to 20 min.
- Defined platform SLAs and implemented SLO monitoring in Datadog, achieving 99.8% reliability.

Platform Engineer / Product Development (Remote) • Mar 2022 – Apr 2025

- Architected ETL pipelines ingesting API logs into GCP BigQuery and surfacing them in 10+ Grafana dashboards, enabling 60% faster RCA.
- Automated nightly Postman test suites in Jenkins; failures surfaced in Slack and Grafana—caught 95% of regressions pre-deployment.
- Provisioned GKE clusters and GCP services via Terraform, cutting environment spin-up time by 70%.
- Integrated AI agents for self-healing (auto-restart pods), reducing manual interventions by 50%.

Key Projects

- **Cloud Compliance Scanner:** Python/Terraform tool for continuous audit of AWS/Azure policies—eliminated 500+ manual checks annually.
- **AI Assessment Generator:** OpenAI Playground Service auto-generating technical quizzes; adopted by 150+ engineers.
- **Synthetic Monitoring Framework:** Configurable framework using Grafana and Python to run end-to-end user journey checks hourly, reducing false positives by 25%.
- **Vault Secrets Automation:** Integrated Vault with Jenkins and Kubernetes for dynamic secret provisioning and automatic revocation, eliminating 100% of static CI credentials.
- **Terraform Module Library:** Reusable modules for AWS/Azure VPCs, IAM roles, and Kubernetes clusters—reduced new environment provisioning time by 80%.
- **BigQuery Visualization Pipeline:** ETL workflows ingesting application logs into BigQuery and Grafana dashboards for real-time metrics, enabling 60% faster performance tuning.
- **Rancher Cluster Customization:** Custom Helm charts and CI/CD pipelines for multi-tenant clusters—improved onboarding speed by 50%.
- **Self-Healing Agent:** AI-driven Python agent that detects pod failures via Datadog and executes remediation playbooks—cut on-call workload by 50%.
- **Cost Optimization Framework:** Automated rightsizing and committed use discount analysis on GCP resources, saving 30% on monthly cloud spending.
- **Network Security Hardening Playbook:** Standardized firewall and VPC rulesets with Terraform for all environments, reducing security findings by 40%.
- **Infrastructure Maintenance Dashboard:** Developed a central dashboard in Grafana showing resource drift and compliance status, cutting manual audit time by 70%.
- **Container Image Hardening:** Automated scanning and patching of Docker images using Trivy and custom scripts, decreasing vulnerability count by 45% across all services.

Certifications

- AWS Certified Solutions Architect – Associate (2023)
- Hugging Face AI Agent Certification (2025)
- Hugging Face MCP Course (2025)