

SOHAN

SENIOR DEVOPS ENGINEER | GITLAB CI/CD | PLATFORM ENGINEERING | DEVSECOPS

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PROFESSIONAL SUMMARY

Senior DevOps / Platform Engineer with 4+ years of experience building and operating cloud-native delivery platforms across AWS, GCP, Kubernetes, and GitLab-based environments. Hands-on expertise in GitLab CI/CD, GitLab Runners, Terraform, Kubernetes, Argo CD, Helm, Linux, Python/Bash, and DevSecOps automation. Proven success designing scalable delivery pipelines, optimizing runner performance, implementing GitOps, automating cloud infrastructure, strengthening security controls, and troubleshooting complex production deployments. Experienced in platform governance, access controls, multi-account cloud foundations, observability, and AI-assisted infrastructure workflows.

TECHNICAL SKILLS

Cloud & Platform: AWS, GCP, Amazon EKS, Google Kubernetes Engine (GKE), Amazon RDS, AWS Control Tower, Landing Zones, cloud-native platforms

GitLab Platform & CI/CD: GitLab CI/CD, GitLab Runners, pipeline design, runner administration/tuning, pipeline troubleshooting, reusable delivery patterns, Jenkins

Infrastructure as Code & Automation: Terraform, Ansible, reusable modules and roles, dynamic inventory, Molecule testing, Helm, YAML

Kubernetes & GitOps: Kubernetes, Docker, Helm, Argo CD, GitOps, Istio service mesh, canary deployments, microservices, distributed systems

DevSecOps & Security: SonarQube, SAST, DAST, OWASP ZAP, Trivy, Gitleaks, MobSF, image scanning, credential scanning, security gates

Identity, Governance & Access: AWS SSO, G Suite federation, IAM, Service Control Policies (SCPs), access governance, multi-account guardrails

Observability & Reliability: Prometheus, Grafana, ELK, dashboards, alerting, incident response, Linux performance tuning, release reliability

Programming & AI-Assisted Engineering: Python, Bash, Shell, Git, LLM-assisted operations, prompt-driven infrastructure automation, Agentic AI readiness

PROFESSIONAL EXPERIENCE

Senior Associate - Infrastructure L1 | Publicis Sapient, Gurgaon

Sep 2025 - Present

- Implemented Argo CD-based GitOps delivery for backend services, improving deployment consistency and establishing declarative release workflows across client applications.
- Designed reusable Helm charts and an App-of-Apps deployment pattern to standardize Kubernetes releases, simplify environment onboarding, and reduce configuration drift.
- Built DevSecOps CI controls integrating SAST, Gitleaks, and Trivy to automate source-code, credential, and container-image vulnerability scanning earlier in the SDLC.
- Troubleshoot deployment failures, Helm configuration issues, Argo CD synchronization errors, and environment-specific defects across cloud-native application environments.
- Partnered with development and platform teams to maintain environment parity, define deployment requirements, and improve self-service release workflows.
- Contributed to AI-assisted infrastructure automation by refining LLM prompt patterns for server provisioning and Amazon RDS configuration tasks.

DevOps Engineer | Deutsche Telekom Digital Labs, Gurgaon

Dec 2024 - Sep 2025

- Designed and maintained GitLab CI/CD security pipelines using MobSF and OWASP ZAP, automating application security testing and accelerating developer feedback.
- Administered and optimized GitLab Runners at the Linux operating-system level, improving pipeline throughput, stability, and execution visibility through dashboards and alerting.
- Provided advanced support for GitLab pipeline failures, runner issues, Kubernetes deployments, and environment configuration errors across distributed production systems.
- Planned and executed production Amazon EKS upgrades with minimal downtime, validating workload compatibility, dependencies, rollback readiness, and service availability.
- Implemented Istio service mesh with Argo CD canary deployments to enable GitOps-driven progressive delivery, traffic shaping, and safer production rollouts.

- Integrated security controls into CI/CD workflows and supported Amazon RDS upgrades, strengthening platform security and infrastructure stability.
- Led RabbitMQ and Apache NiFi production upgrades with zero-to-minimal downtime while coordinating changes across engineering teams and business-critical services.

DevOps Specialist | OpsTree Solutions, Noida**Apr 2022 - Dec 2024**

- Developed Terraform-based provisioning pipelines in GitLab to automate repeatable AWS and GCP infrastructure delivery across production and non-production environments.
- Standardized GitLab CI/CD workflows with infrastructure provisioning and DevSecOps controls, including SAST, DAST, credential scanning, and container-image scanning.
- Built reusable Ansible roles with dynamic inventory and Molecule testing, automating MongoDB clusters and multi-OS configuration management.
- Provisioned and operated GKE Standard clusters and containerized workloads using Kubernetes, Docker, Helm, and CI/CD automation.
- Established AWS Control Tower landing zones, AWS SSO integration, Service Control Policies, and multi-account governance guardrails for secure platform operations.
- Automated cloud and platform operations using Python and Bash, reducing manual toil and improving reliability of repeatable engineering workflows.
- Built secure AWS development and production infrastructure and delivered resource optimization initiatives that reduced cloud spend by 30%.
- Used Jenkins seed jobs and automated pipeline provisioning to enforce consistent CI/CD standards and improve disaster-recovery readiness.
- Implemented VPN-based access patterns and compliance automation, saving approximately 25 manual audit hours per month.

CERTIFICATIONS**AWS Certified Solutions Architect - Associate** | Active**Certified Kubernetes Administrator (CKA)** | Active**EDUCATION****Bachelor of Computer Science** | Tilak Maharashtra Vidyapeeth, Pune | May 2020 - Jun 2023