

ARJUN KANOJIA

DevOps Engineer | Platform Engineer | Site Reliability Engineer

arjun.kanojia.in@gmail.com | linkedin.com/in/arjunkanojia | arjunkanojia.com

New Delhi, India | Notice period: 2 months

SUMMARY

DevOps engineer with just over three years of experience running AWS and Kubernetes for systems that cannot afford downtime. Most recently ran the platform behind the FIFA World Cup 2026 at Deutsche Telekom Digital Labs, which handled 10,000+ requests per second without an outage. Before that, managed 20+ EKS clusters for US healthcare clients, cut EC2 cost by 25–30% and built a Terraform module registry that several client environments share. Certified AWS Solutions Architect – Professional and Kubernetes Administrator (CKA).

TECHNICAL SKILLS

Cloud (AWS): EKS, EC2 (Graviton), VPC, IAM, S3, RDS, ECR, KMS, Lambda, WAF, CloudWatch, Secrets Manager, Cognito

Kubernetes: EKS, Docker, Helm, Istio, Karpenter, KEDA, RBAC, network policies

IaC, automation & CI/CD: Terraform (module registry, remote state, drift detection), Ansible, GitLab CI, Jenkins (JCasC), GitHub Actions

Platform & GitOps: Backstage (IDP), Argo CD, Argo Rollouts, Kargo, Flux

Monitoring & observability: Prometheus, Grafana, Alertmanager, Loki, ELK/OpenSearch, Datadog, Dynatrace, k6

Security: SOC 2, OPA, Kyverno, Trivy, Gitleaks, HashiCorp Vault, KMS, least-privilege IAM

Networking: VPC design, Transit Gateway, Site-to-Site & Client VPN, VPC endpoints, ALB/NLB, NACLs

Languages, OS & data: Python, Bash, Go; Linux; Kafka, MongoDB, Elasticsearch, PostgreSQL, MySQL, Redis

EXPERIENCE

DevOps Engineer | Deutsche Telekom Digital Labs, Gurugram

Feb 2026 – Present

- Ran the multi-region platform for the FIFA World Cup 2026, which held 10,000+ requests per second at peak with zero downtime. Planned DR and backup/restore, ran k6 load tests, pre-scaled EKS before matches and stayed on call during live traffic.
- Led the move of 300+ Jenkins pipelines to GitLab CI on self-hosted runners (EKS Spot Instances, deployed with Helm). Pipeline overhead dropped by about 70%, runner cost came down, and every team now uses the same pipeline structure.
- Helped build the internal developer platform so teams can onboard and deploy without raising infrastructure tickets: Backstage templates, shared GitLab CI templates, Argo CD and Kargo promotions, and multi-tenant EKS with monitoring built in.
- Upgraded production and non-production EKS clusters through three Kubernetes versions (1.33 to 1.36) in about two months, including Argo CD, cert-manager and NGINX, with pre-checks and a rollback plan for every change.
- Fixed container vulnerabilities, some of them actively exploited, by moving 44 third-party images (1,000+ pods) into ECR with scan-on-push. Also enforced TLS 1.3 on load balancers and moved EBS volumes to customer-managed KMS keys.

DevOps Engineer | Avizva Solutions, Gurugram

Jul 2023 – Feb 2026

Infrastructure for US healthcare insurance clients including Aflac and Renaissance, under SOC 2.

- Looked after 20+ EKS clusters, each running 40+ microservices, including upgrades and Helm charts. Cut EC2 cost by 25–30% by putting stateless workloads on Spot and stateful ones on Reserved Instances, and added Karpenter and KEDA for autoscaling.
- Built a Terraform module registry on JFrog Artifactory that 5+ client environments share (VPC, EKS, RDS, MongoDB, Elasticsearch). Each module has its own release pipeline, and a monthly drift check brought hand-made resources back under code.
- Set up multi-region high availability and disaster recovery for EKS, MongoDB and Elasticsearch under SOC 2. In DR drills the team recovered in 30 minutes.
- Designed the VPC networking for healthcare clients: multi-AZ VPCs, Site-to-Site VPN through a shared Transit Gateway, Client VPN and VPC endpoints. Later turned it into a reusable Terraform module.
- Made CI setup for a new client a one-click job with Jenkins Configuration as Code, and wrote Shared Libraries that reduced pipeline incidents across 90+ pipelines.

CERTIFICATIONS

AWS Certified Solutions Architect – Professional | **Certified Kubernetes Administrator (CKA)**

EDUCATION

B.Tech, Computer Science | Manav Rachna University, Faridabad, India

2019 – 2023

Languages: English (full professional proficiency), Hindi (native)