

Atharv Tare

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Technical Skills

Clouds & IaC: AWS (EC2, S3, IAM, VPC, RDS, Lambda, Auto Scaling Groups, CloudFront), GCP, Terraform

Containers & Orchestration: Docker, Kubernetes, Helm, Multi-stage Builds, ECR, Artifact Repository

CI/CD: GitHub Actions, GitOps, Pipeline as Code, ArgoCD, Devtron, Blue-Green Deployments

Monitoring & Observability: OpenTelemetry, SigNoz, AWS CloudWatch, Custom Slack Apps

Networking & Security: VPC, Security Groups, IAM, DNS, HTTPS/TLS, Secrets Management, NGINX, Traefik, SonarQube

OS & Scripting: Linux (Ubuntu, Amazon Linux), Bash/Shell, Python, Git

Experience

Devops Engineer CogniAI Pvt. Ltd. – Delhi

July 2024 – Present

- Cut infrastructure costs by 30% as sole infra owner, right-sizing EKS clusters, EC2 instances, and VPCs using KubeCost to identify and eliminate idle resources.
- Led full migrations from AWS to GCP across multiple production services (RDS → Cloud SQL, EKS → GKE), reducing vendor dependency and long-term operational overhead.
- Replaced manual provisioning with modular Terraform IaC, enabling consistent and repeatable deployments across dev, staging, and production environments.
- Built GitOps CI/CD pipelines with GitHub Actions and ArgoCD, adopting blue-green deployments for zero-downtime releases and instant rollback on any failure.
- Set up full observability using OpenTelemetry, SigNoz, and custom Slack alerting bots, giving the team real-time visibility into incidents before users were impacted.

SDE-I AppyHigh Technology LLP – Delhi

June 2023 – July 2024

- Reduced CloudFront and EKS spend by auditing traffic patterns and right-sizing compute allocations, delivering consistent monthly cloud cost savings.
- Converted a bare-metal Linux server into a shared office dev environment with k3s, NGINX, and pm2 – cutting per-developer VM costs and supporting the full team simultaneously.
- Provisioned GitHub Actions + Devtron pipelines with blue-green deployment strategies, eliminating release downtime and enabling instant environment rollback across production and staging.

SDE-I (Intern) AppyHigh Technology LLP – Delhi

Mar 2022 – June 2023

- Built and maintained Node.js and Go backend services at scale, handling 5M+ total users and 400K MAU under sustained production load.
- Optimized Express.js APIs and MongoDB queries through caching and indexing, cutting average load times by 3× and improving response latency by 65%.
- Migrated core data workflows to Kafka event-driven pipelines, improving throughput by 50% and fault tolerance by 40% for real-time processing at peak load.

Projects

AWS 3-Tier Scalable Infrastructure | Terraform, EC2, ALB, VPC, Auto Scaling, CloudWatch

Provisioned a 3-tier AWS environment using modular Terraform, reducing environment setup from 2+ hours to under 10 minutes with least-privilege IAM and CloudWatch anomaly alerting.

Microservices CI/CD Platform | Kubernetes, Helm, Docker, Jenkins, Prometheus, Grafana

Containerized a 4-service app with multi-stage Docker builds (60% smaller images), deployed via Helm with a Jenkins GitOps pipeline and full Prometheus + Grafana observability.

Education

Rajiv Gandhi Proud yogiki Vishwavidyalaya (RGPV), Bhopal – B.Tech. in Computer Science

CGPA: 8.6, June 2023