UTKARSH NANDURKAR

Pune, Maharashtra, India
+91 9834187542 | Utkarsh.Nandurkar1@gmail.com

LinkedIn | GitHub | Portfolio

DevOps Engineer | Site Reliability Engineer (SRE) | Cloud & Automation

PROFESSIONAL SUMMARY

DevOps / Site Reliability Engineer (SRE) with 3+ years of experience in AWS and Azure, specializing in Kubernetes (EKS), CI/CD pipelines, and Infrastructure as Code (Terraform). Experienced in production support, monitoring, and incident management using Datadog, PagerDuty, and CloudWatch, with exposure to Airflow and AutoSys for workflow orchestration. Strong in Linux, Docker, and scripting (Python/Shell), with a focus on automation, system reliability, and scalable microservices-based deployments.

EXPERIENCE

DevOps Engineer with 3 years of experience across AWS, Azure, CI/CD, Kubernetes, and Infrastructure Automation.

DevOps / SRE Engineer – Gemini Solutions

Mar2026 –Present

- Gained hands-on exposure to **Datadog, PagerDuty, and ServiceNow** for monitoring, alerting, and incident management, supporting production systems and on-call workflows.
- Worked with **AutoSys and Apache Airflow** to understand job scheduling, workflow orchestration, and failure handling in data pipeline environments.
- Assisted in managing **Kubernetes (EKS) and cloud infrastructure (AWS & Azure VMs)**, including troubleshooting, deployment validation, and environment monitoring during knowledge transfer.

DevOps / SRE Engineer – Globeminds Technology Pvt Ltd

Aug 2024 – Feb 2026

- Built and maintained **CI/CD pipelines using GitHub Actions and AWS CodePipeline**, enabling automated build and deployment workflows for microservices-based applications.
- Deployed and managed containerized applications using **Docker and Kubernetes (EKS)**, handling **Helm-based deployments**, configuration updates, and controlled rollouts.
- Provisioned AWS infrastructure using **Terraform (IaC)**, ensuring scalable, reusable, and version-controlled infrastructure (VPC, EC2, EKS, IAM).
- Worked on **monitoring and production support** using CloudWatch and Prometheus/Grafana, troubleshooting incidents and improving system reliability.
- Developed **Python and Shell scripts** to automate deployment tasks and operational workflows, reducing manual effort.
- Collaborated with development teams to improve **CI/CD workflows and microservices deployments**, enhancing release efficiency and system stability.

AWS / DevOps Engineer – Ataloud

Oct 2022 – Aug 2024

- Built and maintained **CI/CD pipelines using GitLab CI/CD**, automating application build, testing, and deployment processes.
- Containerized applications using **Docker** and supported deployments on **AWS ECS and EKS** environments.
- Managed AWS infrastructure including **EC2, IAM, VPC, ALB, ECR, and S3**, ensuring secure and reliable cloud operations.
- Supported **monitoring and logging using CloudWatch, Prometheus, and Grafana**, assisting in troubleshooting production issues.
- Assisted in automation using **Shell scripting and Python**, reducing manual deployment effort and improving efficiency.

CAREER HIGHLIGHTS

- Reduced deployment time by **40%** through CI/CD automation and elimination of manual release processes
- Achieved **99.9% uptime** using Kubernetes health checks and autoscaling strategies
- Built scalable AWS infrastructure using **Terraform (IaC)** across multiple environments
- Improved production stability through automation, monitoring, and rollback strategies

SKILLS

Cloud Platforms: AWS (EC2, EKS, VPC, IAM, S3, ALB, ECR, Lambda), Azure (VMs).

Containerization & Orchestration: Docker, Kubernetes (EKS), Helm

Infrastructure as Code (IaC): Terraform, CloudFormation (Exposure)

CI/CD & Automation: AWS CodePipeline, GitLab CI/CD, Jenkins, GitHub Actions

Monitoring & Observability: Datadog, Prometheus, Grafana, AWS CloudWatch, CloudTrail

Security & Infra: IAM, AWS Security Hub, GuardDuty

Scripting: Shell, Python, YAML

Workflow & Scheduling Tools: Apache Airflow, AutoSys

Incident & ITSM Tools: ServiceNow, PagerDuty

Tools: Git, Linux, Jira, Nginx, ECR, ArgoCD

Others: Production Support, Incident Management, Troubleshooting, On-Call Support

DEVOPS EXPERTISE

• CI/CD PIPELINE AUTOMATION • KUBERNETES DEPLOYMENTS & CONTAINER ORCHESTRATION • INFRASTRUCTURE AS CODE (TERRAFORM) • CLOUD INFRASTRUCTURE (AWS & AZURE) • MONITORING, LOGGING & OBSERVABILITY • INCIDENT MANAGEMENT & PRODUCTION SUPPORT • SYSTEM RELIABILITY & HIGH AVAILABILITY • AUTO SCALING & PERFORMANCE OPTIMIZATION • LINUX ADMINISTRATION & SHELL SCRIPTING • MICROSERVICES DEPLOYMENT & MANAGEMENT • GITOPS & RELEASE ENGINEERING • CLOUD NETWORKING (VPC, SUBNETS, LOAD BALANCING) • SECURITY & IAM • DISASTER RECOVERY & BACKUP STRATEGIES

EDUCATION

Bachelor of Engineering – PRMIT&R, Badnera | 2022 | CGPA: 9.01

Diploma in Engineering – P.R. Pote, Amravati | 2019 | CGPA: 7.1

CERTIFICATIONS

AWS Cloud Practitioner (CPP) – May 2022

Certified Kubernetes Administrator (CKA) – Expected Nov 2025

AWS DevOps Engineer Professional (DOP-C01) – Expected Nov 2025