

ANUMULASETTY ANIL KUMAR

Senior DevOps Engineer

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PROFESSIONAL SUMMARY

Results-driven Senior DevOps Engineer with 13+ years of IT experience, including 7+ years in DevOps, AWS Cloud, and CI/CD Automation. Expert in cloud migration, reducing deployment time by 60%, improving cost efficiency by 25%, and achieving 99.9% uptime. Proficient in AWS, Kubernetes (EKS), Terraform, Docker, Jenkins, and automation across Banking, Retail, and Healthcare sectors.

CORE COMPETENCIES

DevOps & Automation: Git, GitHub, Maven, Nexus, Jenkins, Ansible, SonarQube, Terraform, Shell Scripting, CloudFormation

AWS Cloud: EC2, S3, VPC, IAM, Route53, CloudWatch, Lambda, RDS, EKS, ECR, CloudFront, ELB, Auto Scaling

Containers & Orchestration: Docker, Kubernetes, EKS, Pods, Deployments, Services, Ingress, Helm, RBAC

Monitoring: Prometheus, Grafana, ELK Stack, CloudWatch | CI/CD: Jenkins, Maven, Git, Nexus, SonarQube, Ansible

KEY ACHIEVEMENTS

- Reduced deployment time by 60% through CI/CD pipeline optimization using Jenkins and Ansible
- Improved AWS cloud cost efficiency by 25% via automated scaling and tagging policies
- Achieved 99.9% uptime with Prometheus and Grafana monitoring | Enhanced releases from monthly to weekly
- Reduced configuration drift by 90% using Terraform and Ansible Tower integration

PROFESSIONAL EXPERIENCE

DevOps Engineer | Lanciere Technologies, Hyderabad

January 2023 – Present

- Designed AWS infrastructure (EC2, VPC, ELB, S3, CloudFront) and built CI/CD pipelines using Jenkins, Maven, SonarQube
- Automated provisioning with Terraform/Ansible and deployed microservices to EKS using Helm charts with RBAC
- Implemented Prometheus + Grafana monitoring dashboards and optimized Docker/Kubernetes deployments

Advisory System Analyst | IBM, Bangalore

June 2021 – November 2022

- Led end-to-end cloud migration of on-prem workloads to AWS using Terraform, EKS, and CI/CD automation
- Designed enterprise-grade EKS clusters and migrated legacy apps to containerized environments (Docker + EKS)
- Implemented zero-downtime migrations using blue-green deployments and built centralized logging with ELK Stack
- Improved cost optimization and security for AWS multi-account setup using Terraform and Ansible Tower

System Analyst | UST Global (Contract), Hyderabad

June 2017 – June 2021

- Implemented end-to-end CI/CD automation using Jenkins and Ansible for multiple application teams
- Automated AWS infrastructure using CloudFormation and containerized legacy apps with Docker and Kubernetes
- Integrated SonarQube for code quality analysis and Nexus for artifact management

Senior Software Engineer | Tech Mahindra, Hyderabad

June 2014 – May 2017

- Developed CI/CD pipelines and worked with Hadoop ecosystem (HDFS, Hive, Sqoop) for big data processing

Software Engineer | Wipro (Contract), Hyderabad

November 2011 – May 2014

- Developed ETL workflows using Informatica PowerCenter for large-scale enterprise data integration projects

KEY CLIENT PROJECTS

- Sainsbury's (UK): Automated AWS infrastructure and CI/CD with Docker & Kubernetes using Terraform
- Barclays (UK): Built multi-account AWS setup using CloudFormation, Terraform, Ansible

- Humana (US): Automated AWS data pipelines with Jenkins CI/CD for healthcare compliance
- General Electric (US): Implemented data warehouse automation using Hive, Sqoop, Informatica

EDUCATION

Bachelor of Engineering (B.E.) in Computer Science

JNTU Kakinada | Graduated: 2011

TECHNICAL SUMMARY

Cloud: AWS (EC2, S3, VPC, EKS, Lambda, RDS, CloudFront) | DevOps: Jenkins, Ansible, Terraform, Git, Docker, Kubernetes

Monitoring: Prometheus, Grafana, ELK | Scripting: Shell, Bash, YAML, JSON | OS: Linux, Windows Server

Methodologies: Agile, Scrum, CI/CD, IaC, SRE | Domains: Banking, Financial Services, Retail, Healthcare