

SANKET AUTADE

DevOps Engineer

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Profile Summary

Distinguished Software Engineer with a stellar track record of 3+ years as a DevOps Engineer with a strong background in cloud infrastructure, automation, and CI/CD pipelines. Skilled in optimizing deployment processes and improving system reliability and scalability in cloud environments and experience of handling technical responsibilities in SDLC projects with exposure to the latest technologies.

Work Experience

Software Engineer | Tech Mahindra, Pune, India

Dec 2021 – Present

Project: American Telephone and Telegraph (ATT) NISE-Core.

- Spearheaded DevOps implementation on AWS and Kubernetes, using Terraform for Infrastructure as Code (IaC) to streamline and standardize cloud deployments.
- Designed and deployed containerized microservices with Docker and Kubernetes, achieving 99.9% uptime and reducing system downtime by 60%.
- Built and optimized CI/CD pipelines using Jenkins, GitHub, and SonarQube, reducing deployment time by 40%.
- Automated infrastructure provisioning and configuration management using Terraform, Ansible, and Helm, improving consistency and reducing manual effort.
- Deployed monitoring solutions using Prometheus and Grafana, improving system visibility and reducing downtime incidents by 25%.
- Developed and maintained production and disaster recovery environments, ensuring robust and highly available deployments.
- Debugged and resolved configuration and deployment issues by collaborating cross-functionally with development, QA, SysAdmin, and DBA teams.
- Managed Maven repositories and integrated third-party artifacts to resolve build dependencies, improving software reliability.
- Automated patch management and release processes, maintaining end-to-end deployment trackers for the NISE-Core application.

Technical Skills

AWS Services: Amazon Web Services: EC2, EBS, S3, CloudFront, Route 53, VPC, EKS, ECS, RDS, EFS, ELB, Lambda, CloudWatch, SQS, SNS, IAM (Users, Roles, Policies)

Containerization: Docker, Kubernetes

SCM Tools: Git, GitHub, Bitbucket

CI/CD Tools: Jenkins

Configuration Management: Terraform, Ansible

Scripting Languages: Bash, Python

Monitoring: Prometheus, Grafana

Security Skills: SonarQube, Key management, Secretes, Security Group, VPC

Operating Systems: Linux (Ubuntu, Amazon Linux, Red Hat Enterprise Linux)

Education

B.E. in Computer Engineering | SND COE, Nashik (SPPU, Pune)

June 2017 – July 2021

GPA: 9.6/10

Certifications

- AWS Certified Cloud Practitioner ([CLF-C02](#))
- Google Professional Cloud Architect Certification ([PCA](#))
- Microsoft Certified: Azure Fundamentals(AZ-900)

Awards

- **Bravo Award – Tech Mahindra** - Received for outstanding performance and contribution in AT&T Project.
- **Pat on the Back Award – Tech Mahindra** - Recognized for outstanding work and contributions in Source Code Management.