Sriyash Dixit

DevOps Engineer

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Summary

DevOps Engineer with over 4 years of hands-on experience building and managing secure, reliable cloud systems on AWS and Azure. I specialize in creating automated pipelines for faster software delivery, running applications with Kubernetes, and building infrastructure with code using Terraform and Ansible. I am skilled in system monitoring, troubleshooting, and collaborating with development teams to improve performance and reliability.

Experience

Concentrix
Assoiciate DevOps Engineer
Pune, INDIA
July 2023 – Present

- Automated the CI/CD pipelines using Jenks, AWS Pipeline, and Azure DevOps
- Managed and secured production Kubernetes (AKS) clusters, configuring RBAC and integrating with AWS IAM roles to control access to cloud resources.
- Built and maintained Infrastructure as Code (IaC) using Terraform to provision resources on Azure and AWS.
- Configured system resources using Ansible, automating OS updates, package installations, and security patches via custom Python scripts.
- Established monitoring and alerting using Prometheus and Grafana with Slack/Email integrations.
- Collaborated closely with developers and team leads to coordinate deployments, manage resources, and troubleshoot issues.

Movate
DevOps Engineer
Hyderabad, INDIA
November 2022 – June 2023

- Built and automated Jenkins CI/CD pipelines to build, test, and deploy Dockerized .NET applications to AWS container services (ECS/EKS).
- Automated cloud infrastructure provisioning and configuration using AWS CloudFormation and Ansible.
- Managed and optimized production Kubernetes environments, supporting advanced deployment strategies like blue-green and canary releases to ensure zero downtime.
- Implemented comprehensive system monitoring with Prometheus, creating SLO-based alerting rules to proactively meet reliability targets.
- Supported teams by managing resources, troubleshooting deployments, and collaborating on infrastructure improvements.

Blitzpath Innovations
DevOps Engineer
Bengaluru, INDIA
April 2021 – October 2022

- Implemented GitOps practices using ArgoCD for multi-environment deployments.
- Managed access control policies for internal teams using IAM, SSO, and Azure AD Conditional Access.
- Built backup routines for AWS and Azure storage systems with lifecycle rules and encryption.

Diebold Nixdorf
Junior Cloud Engineer
Hyderabad, INDIA
October 2020 – March 2021

- Provisioned Linux/Windows servers, automated patching and hardening scripts using Bash and PowerShell.
- Assisted in designing monitoring dashboards and documenting L1/L2 SOPs.

Projects

Secure AWS Application Infrastructure

- Architected and deployed a 3-tier web app within a private AWS VPC with public/private subnets.
- Utilized EC2, RDS (PostgreSQL), and Application Load Balancer with Auto Scaling.
- Automated infrastructure provisioning using Terraform (Infrastructure as Code).
- Enforced security via security groups, IAM roles, and encryption.

End-to-End CI/CD & GitOps Pipeline

- Designed a Jenkins pipeline triggered by GitHub commits for CI/CD automation.
- Integrated SAST (SonarQube) and DAST tools for automated security testing.
- Dockerized applications and stored images in Amazon ECR.
- Implemented GitOps using ArgoCD to sync and deploy to Kubernetes (EKS).
- Reduced deployment time from hours to minutes with secure, auditable releases.

Technical Skills

Cloud Platform
AWS, Azure

Infrastructure as Code (IaC)
Terraform, Ansible

CI/CD & Automation
Jenkins, Github Actions, AWS DevOps, Azure DevOps

Containers & Orchestration
Docker, Kubernetes

Monitoring & Logging
CloudWatch, Prometheus, Grafana.

Scripting & Automation
Python, Shell Scripting, YAML

Security & Access Management
IAM, RBAC, Vault, SSO

Education

Jawaharlal Nehru Technological University Hyderabad
Hyderabad, INDIA
Bachelor's in Computer Science
2015 – 2019

Certifications

Executive Post Graduation Certificate in Cloud Computing and DevOps
IIT Roorkee (Indian Institute of Technology).
2023