Aaba Thorat.

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PROFESSIONAL SUMMARY

AWS & DevOps Engineer with 3 years of experience in designing, automating and managing cloud infrastructure. Skilled in AWS services (EC2, S3, Lambda, RDS, VPC, CloudWatch), Jenkins, Terraform, GitOps Docker, Kubernetes (EKS). Adept at optimizing cloud cost, ensuring high-availability and improving deployment efficiency in Agile environments. Passionate about automation, Infrastructure as Code (IaC), and cloud security best practices. Committed to continuous improvement and staying updated with industry trends.

TECHNICAL SKILLS

Cloud Platforms:
- **Amazon Web Services (AWS)** - EC2, EFS, S3, VPC, AWS Lambda, IAM, RDS, CloudWatch, CloudTrail, SNS, EKS, ECS, ECR.

DevOps Tools:
- CI/CD: Jenkins
- Configuration Management: Ansible
- Containerization & Orchestration: Docker, Kubernetes, EKS(Elastic Load Balance), Docker Compose.
- Version Control: Git, GitHub.
- Scripting: Bash, Shell scripting, Python
- Infrastructure as Code (IaC): Terraform.
- Monitoring & Logging: CloudWatch, Prometheus, Grafana.

Operating Systems:
- Linux (Amazon Linux, Ubuntu, RedHat)
- Windows Server

PROFESSIONAL EXPERIENCE

Capgemini — AWS & DevOps Engineer
April 2023 – Present | Pune

- Designed and managed AWS cloud infrastructure using EC2, S3, VPC, RDS and Terraform for high availability and scalability.
- Automated CI/CD pipelines with Jenkins, reducing deployment time by 50%.
- Implemented Kubernetes (EKS) and Docker for containerized applications, enhancing deployment efficiency by 40%.
- Enhanced security using IAM, CloudWatch, and CloudTrail ensuring compliance with security best practices.
- Developed Infrastructure as Code (IaC) with Terraform, reducing provisioning time by 60%.
- Optimized cloud cost by analyzing and resizing AWS resources, achieving 30% cost savings.

PROJECT

PRIMIA 10   Insurance Product

Modular CRM & Billing System

DevOps Engineer • Present

- Deployed containerized applications on Amazon EKS, ensuring scalable and resilient infrastructure.
- Managed Docker image lifecycle, optimizing build and deployment processes via Amazon Elastic Container Registry (ECR).
- Integrated SonarQube into CI/CD pipelines, improving code quality and security by 35%.
- Automated build and deployment pipelines using Jenkins, reducing manual intervention and speed up production process

by 70%.

- Configured GitHub Actions for CI/CD, ensuring automated Maven-based builds on every code push.

- Automated code build process using Maven, reducing build time by 40%.
- Developed infrastructure for 2-tier and 3-tier applications using Terraform to provision AWS resources, reducing deployment time by 50%.
- Optimized AWS ELB configuration to enhance load balancing across multiple Availability Zones, improving instance elasticity management.
- Launched and managed AWS EC2 instances for high-availability applications.
- Monitored AWS resources using CloudWatch and Grafana, ensuring proactive incident resolution.
- Managed ITSM incidents and change requests in ServiceNow, collaborating with cross-functional teams.

EDUCATION

Bachelor Of Engineering

Savitribai Phule Pune University

DECLARATION

I hereby declare that the information provided in this resume is true and correct to the best of my knowledge and belief.