NAME

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Professional Summary:

Enthusiastic and motivated trained AWS DevOps Engineer with a strong foundation in Cloud Computing, CI/CD, Automation, and Containerization. Hands-on experience in AWS services, including EC2, S3, RDS, VPC, IAM, and CloudWatch, with a keen interest in deploying scalable and secure cloud infrastructure.Skilled in CI/CD pipeline implementation using Jenkins, Git, Docker, and Kubernetes (EKS) to automate software delivery. Experienced in writing Terraform scripts for Infrastructure as Code (IaC) and using Ansible for configuration management. Basic understanding of Bash scripting, Groovy, and YAML for automation tasks.Familiar with Git version control, SonarQube for code quality analysis, and monitoring tools like Prometheus, Grafana, and Nagios. Strong problem-solving skills with a passion for learning and implementing DevOps best practices to optimize cloud-based deployments.Eager to contribute to a dynamic team and enhance skills in AWS and DevOps automation to drive efficiency in software development and deployment processes.

Technical skills:

Operating systems	Linux, Windows
Cloud Platform	AWS
CI/CD tools	Jenkins, ArgoCD
Provisioning tool	Terraform
Configuration management tool	Ansible
Orchestration tool	Kubernetes
Application server/web servers	Apache tomcat
Containerization tool	Docker
Build Tools	Maven
Artifactory tool	Nexus
Code coverage	SonarQube
Monitoring tool	Nagios, Grafana, Prometheus, Aws CloudWatch
Scripting languages	Shell, Groovy
Version Control Tools	GIT

Professional Experience:

Trained Cloud and DevOps Engineer (Fresher) at xxxxxxxxxxx

Projects:

1. CI/CD Pipeline with Jenkins, Docker, and Kubernetes

Description: Implemented a fully automated CI/CD pipeline to build, test, and deploy applications efficiently.

Key Highlights:

- Configured **Jenkins** to automate code integration, build, and deployment.
- Used **Git and GitHub** for version control and integrated it with Jenkins.
- Built and pushed **Docker images** to **Docker Hub**.
- Deployed containerized applications to **Kubernetes (EKS)**.
- Implemented **SonarQube** for static code analysis to ensure code quality.
- Used **ArgoCD** for GitOps-based deployments.

Technologies Used:

Jenkins, Git, Docker, Kubernetes (EKS), SonarQube, ArgoCD

2. AWS Three-Tier Architecture Deployment

Description: Designed and implemented a highly scalable, secure, and fault-tolerant **three-tier architecture** on AWS.

Key Highlights:

- Set up a **VPC** with **public and private subnets** to isolate different layers.
- Configured **Route 53** for domain name resolution and traffic routing.
- Used **Elastic Load Balancer (ELB)** to distribute traffic across web servers.
- Deployed **EC2 instances** for web and application layers with Auto Scaling.
- Hosted the database in a **private subnet using Amazon RDS (MySQL/PostgreSQL)**.
- Used **CloudWatch** for monitoring and logging.
- Implemented **IAM roles and security groups** for access control.

Technologies Used:

AWS (EC2, S3, RDS, Route 53, ELB, VPC, IAM, CloudWatch)

ACADEMICS:

- **B. Tech** from **XXXX**, Hyderabad from **20xx to 20xx**.
- **Intermediate (MPC)** from **xxxx** in **20xx-20xx**
- **SSC** from xxxx in **20xx-20xx**