Name

Email:######@gmail.com
 Ph.no: +91 #######

Professional Profile:

AWS Certified Cloud Practitioner and DevOps Engineer with 3+ years experience in optimizing CI/CD pipelines using Jenkins, automating AWS infrastructure with Terraform and Ansible, containerization with Docker and Kubernetes, and monitoring with Cloud Watch, Prometheus and Grafana. Focused on building highly reliable and scalable systems.

Professional Summary:

- DevOps Engineer with 3+ years of hands-on experience in building, automating, and optimizing AWS cloud infrastructure, deploying and managing containerized applications, and implementing CI/CD pipelines using industry leading tools and technologies. Proficient in Linux, Kubernetes, Jenkins, Docker, Argo CD, Ansible, Terraform, Git, and GitHub.
- Designed and maintained highly available AWS infrastructure, optimizing costs through auto-scaling, resource optimization.
- Built and managed CI/CD pipelines using Jenkins, ArgoCD, Maven, SonarQube, and Trivy cutting deployment time by 30%.
- Automated infrastructure setup using Terraform and Ansible, improving efficiency and reducing manual tasks.
- Simplified container orchestration by 40% using Docker and Kubernetes for scalable microservices.
- Used deployment strategies such as Blue-Green, Canary, and Rolling Updates to ensure zero-downtime deployments.
- Implemented monitoring, logging, and alerting solutions using CloudWatch, Prometheus, Grafana, and Nagios to ensure system health, optimize performance, and drive continuous improvement.
- Developed automated scripts in Bash and Python for tasks like log rotation, backup management, and system monitoring.
- Collaborated closely with developers and analysts to meet project requirements, effectively managing time and priorities.
- Provided 24/7 support for production systems, reducing critical incidents through proactive monitoring and troubleshooting.
- Skilled in troubleshooting issues during builds, deployments, and production support.

Technical Skills:

- **Cloud Platforms:** AWS((EC2, S3, RDS, S3, VPC, CloudWatch , EKS, Route53)
- **CI/CD Tools :** Jenkins, Git, Maven, ArgoCD
- **Configuration Management & Automation** : Ansible, Terraform
- **Containerization & Orchestration :** Docker, Kubernetes
- **Monitoring & Logging:** Prometheus, Grafana, Nagios, AWS CloudWatch
- **Version Control:** Git, Github
- **Scripting Languages:** Bash/ Shell, Python
- **Operating Systems:** Linux, Windows
- **Collaboration & Documentation:** Confluence, Jira, Slack, ServiceNow
- **Code Quality & Security:** Jira, Slack, ServiceNow
- **Docker Image Repository :** Nexus, Docker Hub

Professional Experience:

Working as a Devops Engineer with xxxxxx Technology Solutions, in Hyderabad from oct 20xx – Till Date

Project Details:

#1 Client Name

Devops Engineer, July-20xxx to Present

Client Description xxxxxxxxxxxx

Responsibilities:

- Designed and managed AWS cloud infrastructure, including EC2, RDS, EKS, S3, and VPC, ensuring high availability and uptime for production systems.
- Designed & implemented scalable CI/CD pipelines for automated code deployments using Jenkins, Git, Maven and ArgoCD reducing deployment time by 30%.
- Automated infrastructure setup using Terraform and Ansible, improving efficiency and reducing manual tasks.
- Optimized Docker images using multi-stage Dockerfiles, reducing image size by 60% and improving container startup time.
- Deployed & orchestrated containerized applications using Docker and Kubernetes enabling 90% faster microservice rollouts and minimizing recovery time during incidents.
- Monitored & optimized cloud infrastructure on AWS implementing cost-saving strategies and enhancing performance.

- Proficient in scripting languages such as Python and Shell for automation and process improvement.
- Developed and maintained system observability using Prometheus and Grafana by optimizing cloud costs, enhancing resource utilization, and improving system reliability with proactive alerting.
- Conducted root cause analysis & resolved incidents, reducing system downtime through proactive monitoring and automation.
- Provided 24/7 production support through on-call rotations, ensuring continuous system availability with minimal disruptions.
- Collaborate with development teams to understand application requirements and provide scalable infrastructure solutions and to to troubleshoot and resolve build or deployment issues

Project Details:
##1 Client Name

July-2021 to Present

Responsibilities:
- Understanding the functional requirements.
- Working closely with business marketers to resolve the issues regarding the upcoming launches.
- After Request submission doing analysis before implementation and submitting Test Reports.
- Monitoring App dynamic alerts and taking action accordingly.
- Responsible for rectifying the bugs in the Production and Staging environment and make sure that the application is accessible by the end customers.
- Ensuring requests are resolved within the agreed SLA timeline.
- Communicating requirements with business and technical teams to ensure product feature objectives are met.
- Involved in team meetings with clients and resolved business requirements.
- Preparing documents for requirements from business and preparing Unit Test Documents as per the requirement.

Certifications:

Certified AWS Cloud Practitioner

Education:

- B.Tech in Electronics and Communication Engineering(20xx-20xx) with **XXXX** CGPA from XXXXXXXX College