

## Name

Email: [XXXXXX@gmail.com](mailto:XXXXXX@gmail.com)

Ph.no: +91 XXXXXXXXXX

Location: Bangalore,India

## Professional Summary:

Experienced DevOps Engineer with 3+ years of expertise in designing, implementing, and maintaining scalable and secure cloud infrastructures. Skilled in leveraging AWS services, Docker, Kubernetes, CI/CD pipelines, and Infrastructure-as-Code practices to optimize processes and ensure high availability.

- **CI/CD Pipeline Automation:** Built and streamlined CI/CD pipelines with Jenkins, Git, Maven, and Ansible, enhancing deployment speed and consistency across various environments.
- **Containerization & Orchestration:** Managed Docker containers and Kubernetes clusters, facilitating smooth microservice deployments, rollbacks, and fast recovery.
- **Deployment Strategy:** Designed and implemented Blue-Green deployment strategies in Kubernetes, reducing downtime by 50% and improving system availability.
- **Cloud Infrastructure Management & Automation:** Designed and managed cloud environments on AWS, utilizing services such as EC2, RDS, EKS, Lambda, and VPC for highly available and scalable systems. Automated provisioning and management using Terraform and Ansible.
- **DevSecOps Implementation:** Integrated security into DevOps workflows, ensuring secure infrastructure and deployments through automation and best practices.
- **Cost Optimization:** Actively reviewed cloud infrastructure costs, identifying and implementing cost-saving measures to minimize unnecessary cloud spending.
- **Monitoring & Observability:** Developed monitoring solutions with Prometheus, Grafana, and Nagios for proactive issue detection and faster response times.
- **Cloud Migration:** Led successful cloud migration efforts, transitioning on-premises infrastructure to AWS with minimal downtime and optimized resource usage.
- **Production Support & On-Call Rotation:** Provided production support through on-call rotations, ensuring the availability of critical systems with minimal disruption.
- **Documentation:** Created clear and detailed documentation of processes and solutions on Confluence, facilitating team alignment and onboarding for new members.

## Technical Skills:

- **Cloud Platforms:** AWS (EC2, S3, RDS, VPC, Cloud front, EKS, Efs, Alb, Ebs, Route53)
- **CI/CD Tools:** Jenkins, Git, Maven, ArgoCD
- **Configuration Management & Automation:** Terraform, Ansible
- **Containerization & Orchestration:** Docker, Kubernetes
- **Monitoring & Logging:** Prometheus, Grafana, Nagios, AWS CloudWatch
- **Version Control:** Git, GitHub
- **Scripting Languages:** Python, Bash, Groovy, Yaml
- **Operating Systems:** Linux (RHEL, Ubuntu, CentOS), Windows
- **Collaboration & Documentation:** Confluence, Jira, Slack, ServiceNow
- **Code Quality & Security:** SonarQube, Trivy

## Professional Experience:

Working as DevOps Engineer with **XXXXXXXX Technologies Pvt Ltd**, Bangalore Nov 20xx — Present

### Project Details:

#### #1 Client Name

Sr DevOps Engineer , Feb-20xx to Present

Client Description

#### Responsibilities:

- Designed and managed AWS cloud infrastructure, including EC2, RDS, EKS, S3, and VPC, ensuring 99.99% uptime for production systems.
- Developed and optimized CI/CD pipelines using Jenkins, Git, Maven, and ArgoCD, accelerating deployment cycles and enhancing consistency.
- Automated infrastructure provisioning with Terraform, Ansible and Groovy Scripting , reducing manual errors by 25% and improving configuration management efficiency.
- Managed Docker containers and Kubernetes clusters, enabling 90% faster microservice rollouts and minimizing recovery time during incidents.
- Implemented Blue-Green deployment strategies in Kubernetes, reducing release downtime by 50% and improving system availability.
- Optimized cloud costs by identifying inefficiencies, leading to significant cost savings across cloud infrastructure.

- Proficient in scripting languages such as Python, Shell, Groovy for automation and process improvement.
- Designed and deployed monitoring solutions using Prometheus, Grafana, and Nagios, reducing mean time to resolution (MTTR) by 35%.
- Provided 24/7 production support through on-call rotations, ensuring 99.95% system availability with minimal disruptions.
- Experienced in deploying and administering web servers and application servers.
- Collaborated with development teams to integrate platform best practices and drive continuous improvement initiatives.
- Diagnosed and resolved infrastructure, network, and operating system issues efficiently.

### **Client Name**

DevOps Engineer , May-20xx to Jan-20xx

### **Client description**

#### **Responsibilities:**

- Built and optimized CI/CD pipelines with Jenkins and Git, enhancing deployment reliability and reducing deployment time by 15%.
- Automated infrastructure with Terraform and Ansible, ensuring consistent environments and decreasing configuration errors by 20%.
- Led cloud migration efforts to AWS, ensuring a smooth transition with minimal disruption and improved resource efficiency.
- Created clear documentation on processes and best practices, helping improve team efficiency and reducing onboarding time by 20%.
- Expert in scripting languages such as Shell, Python ,Yaml and Groovy for automation and process improvement
- Improved infrastructure monitoring using AWS CloudWatch, resulting in a 30% reduction in response times to production issues.
- Collaborated with development and QA teams to streamline workflows and enhance cross-functional communication.
- Committed to continuous learning, with strong communication skills and a collaborative work approach.

### **Education:**

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