

PROFESSIONAL SUMMARY

- Having **3+ years** of IT experience as **DevOps Engineer** in CI/CD automation, infrastructure provisioning, configuration management and application monitoring.
- Hands on experience using various **AWS** services like EC2, VPC, IAM, ELB, EKS, ECR, EFS, EBS, S3, SNS, Cloud Watch, RDS, Auto Scaling and Security Groups.
- Worked with various DevOps tools like **GitHub, Jenkins, Docker, Kubernetes, Ansible** to automate projects.
- Experience in setting up highly available and auto scalable applications using Docker Swarm, Kubernetes and Cloud Services.
- Overall knowledge on Software Development Life Cycle, Agile methodologies, Microservices Architecture and Containerization.

EDUCATION

- 2015 **Master of Computer Application** ▪ JBIET College, JNTUH with 76%
- 2012 **Bachelor of Science in Computers** ▪ Sri Pratibha Degree College, ANU with 58%
- 2009 **Intermediate**• Nagarjuna junior College, AP Board with 49%
- 2006 **SSC**• Vivekananda High school, AP Board with 59%

TECHNICAL SKILLS

- Linux
- AWS
- Git
- GitHub
- SVN
- Maven
- Apache Tomcat
- Nexus
- SonarQube
- Jenkins
- Docker
- Kubernetes
- Ansible
- Nagios
- Terraform
- Shell Scripting
- MySql
- Bitbucket

WORK EXPERIENCE

Software Engineer at **CreativeXperts Consulting Private Ltd**, Hyderabad since Jan 2019 to Nov 2021.

Software Engineer at **Xoriant Solutions Pvt. Ltd**, Hyderabad since Nov 2021 to till date.

ROLES AND RESPONSIBILITIES

- Having knowledge in branching strategies, version controlling and administration of source code management tool **GitHub**.
- Used **Maven** as build tool for unit testing, packaging and generating artifacts and **nexus** as repository to store artifacts and dependencies.
- Configured **SonarQube** server to check for code quality standards by integrating it with maven as per required standards.
- Working with **Jenkins** pipelines for end-to-end CI/CD automation using pipeline scripts and continuous deployment of applications on **apache tomcat server**.
- Experience in using various build triggers like build periodically, poll scm and github webhooks for continuous integration of code.
- Creating and managing docker containers using container orchestration tool **Docker Swarm** and **Kubernetes**.
- Worked on docker files and docker compose files to create custom docker images and to containerize multiple applications based on project requirements.
- Hands on experience using various **kubernetes objects** like pods, services, replica set, daemon set, deployment strategies, volumes for deploying, auto scaling and load balancing containers using k8's manifest files.
- Configured **Nginx** as ingress controller for Kubernetes cluster internal load balancing.
- Configured and managed various **AWS** services like EC2, VPC, EBS, EFS, S3, SNS, ELB, Auto Scaling, RDS, Cloud Watch, IAM Roles, EKS, ECR as per project requirements.
- Experience in setting up of different types of EC2 instances, VPC networks, regularly taking snapshots of EBS volumes, created IAM roles with required permissions for various cloud resources, configured security groups and cloud watch, setting up load balancers and auto scaling groups as per project requirements.
- Configured and managed various aws services in multiple availability zones to run applications on different locations as per client requirement.
- **Ansible** as configuration management tool to configure on-premises and cloud servers using ansible playbooks.
- Continuous monitoring of applications using **Nagios** and used **cloud watch** to monitor aws resources.
- Knowledge on working for different environments of the project like development, testing, pre-production and production.
- Worked with various remote connection services like ssh, scp, putty for securely connecting to servers and to copy files.