

FIRST NAME
SURNAME

Job title:

EDUCATION

Completed MCA from Madras University Chennai in 2008.

PROFILE

WORK EXPERIENCE

EMPLOYMENT SUMMARY

- Working as a Manager, DevOps Engineering at Vitech Systems Asia., Hyderabad from May 2020 to till date.
- Worked as a Technical Specialist at Zensar Technologies., Hyderabad from Nov 2016 to May 2020.
- Worked as a System Engineer Cybage Software., Pune from May 2015 to Nov 2016

Vitech Systems Asia., Hyderabad

Aws & DevOps Accountabilities

- Spearheaded the implementation of AWS infrastructure as code using CloudFormation, resulting in repeatable and consistent environment deployments, minimizing configuration drift.
- Engineered and maintained a library of reusable Terraform modules for provisioning critical AWS infrastructure components, improving deployment efficiency and standardization.
- Leveraged Terraform to consistently manage multiple AWS environments (Dev, QA, Prod), ensuring infrastructure parity and facilitating seamless application lifecycle management.
- Integrated Terraform into Jenkins CI/CD pipelines, automating infrastructure provisioning and modifications, thereby accelerating deployment cycles.
- Architected and deployed single-click deployment pipelines, automating the entire software release process from code commit to production, significantly reducing manual effort and the potential for errors.
- Developed and maintained a fully automated build and deployment infrastructure, which demonstrably reduced manual intervention and deployment time. Containerization & Orchestration:
- Successfully deployed and managed microservices on AWS ECS Fargate, utilizing ALB/NLB for efficient and scalable traffic routing and load balancing, ensuring high application availability.
- Efficiently created, managed, and optimized Docker images and containers, publishing them to Docker Hub Registry to ensure consistent and portable application deployments across all environments. Continuous Integration/Continuous Delivery (CI/CD):
- Designed, developed, and maintained robust automated CI/CD pipelines, ensuring consistent, reliable, and accelerated code delivery across development, testing, and production stages.
- Proactively managed and secured critical data and static content within S3 buckets, implementing stringent IAM roles and bucket policies to ensure data integrity and access control. (Highlights proactive security measures)
- Strategically configured and optimized CloudFront distributions, significantly improving content delivery performance, reducing latency, and enhancing the overall user experience. Collaboration & Problem Solving:
- Collaborated closely with development teams to troubleshoot and resolve complex deployment issues, ensuring smooth and timely software releases.
- Continuously enhanced and optimized automation pipelines based on feedback and identified bottlenecks, contributing to ongoing improvements in the software delivery process.

CONTACT

PHONE:



Residence and postal address:

House Nr. :

Street :

City :

ZIP Code :

Country :

EMAIL:

WORK EXPERIENCE

Zensar Technologies Pvt. Ltd., Hyderabad

AWS Skills & Experience

- Worked extensively with AWS services: VPC, EC2, S3, Glacier, EBS, CloudWatch, IAM, SNS, Route 53, ELB, RDS, CloudFront, CloudFormation.
- Designed and implemented high availability solutions using Route 53 and ELBs to improve application uptime.
- Developed Infrastructure as Code (IaC) using CloudFormation to automate provisioning of AWS infrastructure.
- Managed EC2 instances lifecycle: AMI creation, snapshot management, resizing instances, key pair configuration, and launching from AMIs.
- Administered EBS volumes (creation, resizing) and managed S3 buckets for secure and scalable storage.
- Set up CI/CD pipelines on Amazon EC2 to automate the build and release process.
- Configured networking components including VPCs, subnets, route tables, Security Groups, and Elastic IPs.
- Monitored resources using CloudWatch (via AWS Console and CLI) with custom alarm configurations.
- Administered Amazon RDS instances including performance monitoring, instance resizing, and backup configuration.
- Designed and deployed scalable, highly available systems using ELB and Auto Scaling strategies.
- Built and released EC2 instances (Amazon Linux, Red Hat, Windows) across POC, Development, and Production environments.

DevOps Skills & Experience

- Supported engineering teams with CI tools, build environments, and automation strategy.
- Created and maintained end-to-end automated CI/CD pipelines using Jenkins.
- Troubleshoot deployment issues and collaborated with developers to optimize deployment pipelines.
- Provisioned DEV, QA, and UAT environments for every sprint using Ansible.
- Developed Python scripts and other automation tools to streamline deployment tasks.
- Used Git for source control and integrated it with Jenkins for automated builds.
- Managed build, deploy, and release cycles across multiple environments with zero/minimal downtime.
- Wrote and maintained Ansible playbooks for consistent and reliable deployments.
- Installed and configured Jenkins, customized with plugins for job orchestration.
- Managed Docker containers, built custom images, and maintained a private Docker registry.
- Installed and managed Kubernetes clusters: added slave nodes, performed rolling updates, managed ConfigMaps, Secrets, persistent storage, and RBAC for access control.
- Integrated Jenkins CI/CD pipelines with Kubernetes (EKS) for automated deployment of containerized applications.

Cybage Software Pvt. Ltd., Pune

Aws & DevOps Accountabilities

- Provisioned and managed EC2 instances, EBS volumes, and AMIs across Development, QA, and Production environments.
- Administered IAM users, roles, and policies, enforcing least-privilege access control.
- Configured and monitored CloudWatch metrics, set up SNS alarms for proactive infrastructure observability.
- Managed Amazon RDS (MySQL) instances, ensuring optimal performance, backup, and security configurations.
- Implemented centralized logging and monitoring using CloudWatch Logs and integrated third-party tools.
- Set up and maintained CI/CD pipelines by integrating Git with Jenkins, managing plugins, job configurations, and SCM polling.
- Managed Jenkins master-slave architecture for distributed builds and streamlined automated deployments.
- Built and managed custom Docker images and maintained Docker registries for efficient containerized application deployments.
- Authored and maintained Standard Operating Procedures (SOPs) and technical documentation in Confluence (KEDB) for team knowledge sharing and operational continuity.

LANGUAGES

Language	Level
	Native speaker
English	

TECHNICAL SKILLS

Cloud

Amazon Web Services [Elastic Load Balancing, RDS, EC2, Auto scaling, Amazon, S3,EBS,VPC, Route53, IAM, CloudFront, Cloud Formation, ECS Fargate]

Version Control System
Build Tools
CI/CD tools
Operating Systems

GIT, SVN
Maven
Jenkins, Bamboo
Amazon Linux, Red Hat/Centos 5, 6 and 7, Ubuntu and Windows.

Load Balancer
Network Monitoring Tool
Web Servers
Application Servers
Databases
Configuration Management Tools
Containerization

ELB
Cloud Watch
Apache Web Server
Apache Tomcat,
Mysql
Ansible, Terraform
Docker, Kubernetes

CERTIFICATES AND AWARDS

AWS Certified SysOps Administrator - Associate -- f42bd734d869480b8e9a3bab4833222f
AWS Certified DevOps Engineer – Professional -- c97c24ddcf4540f48c3ce3ef6d901ac1

