

FIRST NAME
SURNAME

Job title:

EDUCATION

M.E. in Electronics & Communications Engineering

2013

Chaitanya Bharathi Institute of Technology | Hyderabad, India

PROFILE

WORK EXPERIENCE

Senior Technical Lead – Cloud & DevOps

Feb 2022 – Present

EY GDS (Ernst & Young Global Delivery Services) | Hyderabad, India

- Architected and deployed N-tier multi-cloud infrastructure using Terraform across AWS and Azure, with remote backends (S3 + DynamoDB, Azure Storage), state locking, and modular design — reducing configuration drift by 35%.
- Streamlined CI/CD pipelines integrating Jenkins, GitHub Actions, GitLab, AWS DevOps, and Azure DevOps — accelerating deployment frequency by 40% and cutting mean-time-to-recovery (MTTR) by 30%.
- Automated Spring Boot microservice deployments to AKS clusters using Azure Bicep and Azure Pipelines, improving release consistency across dev/staging/production environments.
- Built and published reusable Terraform modules standardizing IaC deployment patterns across 10+ project teams.
- Implemented monitoring & observability stack (Grafana, Datadog, CloudWatch, Azure Monitor) enabling proactive alerting and reducing P1 incidents by 25%.
- Automated OS patching, package installations, and compliance remediation on Linux servers using AWS Systems Manager (SSM) Run Command — eliminating manual SSH access for 200+ instances.
- Developed AWS Lambda functions in Python for Amazon Lex conversational AI integrations, enabling event-driven cloud workflows.
- Architected multi-tier applications on AWS ECS Fargate with EC2, S3, IAM, and CloudFormation, ensuring 99.9% availability SLA.
- Led Inner Source proof-of-concept using AWS tooling, fostering knowledge sharing and code reuse across 5 business units.
- Mentored junior engineers on DevOps best practices, IaC patterns, and cloud security standards.

Senior Operations Engineer – Cloud & DevOps

Dec 2018 – Feb 2022

Reliance Jio | Mumbai / Hyderabad, India

- Designed scalable multi-cloud infrastructure (AWS EC2, VPC, Auto Scaling, Azure VMs) supporting fault-tolerant, high-availability architectures for India's largest telecom operator.
- Led microservices deployments on EKS and AKS clusters using Docker-based workloads, supporting 100M+ end-user transactions.
- Automated cloud provisioning and configuration using Terraform, YAML pipelines, and Azure Resource Manager (ARM) templates — reducing manual provisioning time by 70%.

CONTACT

PHONE:



Residence and postal address:

House Nr. :

Street :

City :

ZIP Code :

Country :

EMAIL:

WORK EXPERIENCE

- Built CI/CD workflows in Jenkins and Azure DevOps for continuous delivery across 15+ applications, achieving zero-downtime deployments.
- Developed Python automation scripts reducing manual system configuration effort by 60%, freeing ops bandwidth for strategic projects.
- Implemented monitoring and alerting with Datadog, Prometheus, Grafana, and Azure Log Analytics, driving proactive performance optimization.
- Secured cloud storage (AWS S3, Azure Blob) with encryption-at-rest, IAM policies, and compliance controls aligned with industry standards.
- Optimized EC2 and Azure VM scaling strategies, achieving 20% cost reduction through right-sizing and scheduling automation.
- Collaborated with development and QA teams to ensure stable, repeatable, and scalable deployments across all environments.

Senior Storage Administrator

Sep 2016 – Oct 2018

Apex Services Pvt Ltd (Dell EMC Partner) | Mumbai, India

- Administered EMC DMX, VMAX, VMAX3, VNX, and Isilon enterprise storage systems — LUN provisioning, device mapping, migrations, and capacity planning for Fortune 500 clients.
- Implemented SRDF replication and TimeFinder snapshotting for disaster recovery (RPO < 15 min), ensuring business continuity.
- Applied FAST storage tiering policies to optimize performance-cost balance across petabyte-scale environments.
- Prepared and maintained storage architecture documentation, SLA reports, and change management records.

Claims Network Analyst

Dec 2014 – Aug 2016

CVR iDream Media Pvt Ltd | Hyderabad, India

- Administered LAN/WAN infrastructure across multiple sites; configured Cisco and HP switches, VLANs, and routing protocols.
- Conducted proactive network monitoring using Wireshark and SolarWinds, ensuring 99.5%+ uptime for business-critical applications.

Tech Support Analyst – VoIP & Satellite Systems

Feb 2013 – Nov 2014

Whacked Out Media Pvt Ltd | Hyderabad, India

- Provided L2/L3 technical support for VoIP and satellite systems; conducted firmware upgrades and signal testing, maintaining service SLAs and high customer satisfaction scores.

KEY ACHIVEMENTS & IMPACT METRICS

- 40% improvement in deployment speed through CI/CD pipeline optimization across AWS and Azure.
- 60% reduction in manual system configuration effort via Python automation at Reliance Jio.
- 25% reduction in P1 production incidents through proactive observability stack implementation.
- 20% cloud cost reduction through EC2/Azure VM right-sizing and scheduling automation.
- Zero manual SSH access for 200+ Linux servers via AWS Systems Manager SSM automation.
- 35% reduction in IaC configuration drift using modular Terraform design with remote backends.
- Led Inner Source PoC enabling reuse across 5 business units, reducing re-work by 30%.

LANGUAGES

Language	Level
	Native speaker
English	

TECHNICAL SKILLS

CERTIFICATES AND AWARDS