

Professional Summary

- **12.5** years of overall IT experience as DevOps Cloud Engineer and Service Operations Engineer.
- Highly skilled **DevOps Engineer** with rich experience in designing, implementing, and managing cloud-based infrastructure and CI/CD pipelines.
- Architected and managed AWS environments, leveraging services such as **EC2, S3, RDS, Lambda**, and **VPC** to ensure scalability, reliability, and security.
- Implemented Infrastructure as Code (**IaC**) using **Terraform** and AWS Cloud Formation, reducing deployment time and increasing consistency.
- Developed and maintained **CI/CD pipelines** with Jenkins in automating testing, building, and deployment of processes for different environments.
- Implemented containerization with **Docker** and orchestration with **Kubernetes**, improving application scalability and portability.
- Established monitoring and logging solutions using AWS Cloud Watch, ELK Stack, and Prometheus to track system performance, detect anomalies, and troubleshoot issues.
- Set up **billing alerts** for specific users and AWS accounts to monitor and manage costs effectively.
- Mentored team members on DevOps best practices, tools, and technologies, fostering a culture of collaboration, innovation, and continuous improvement.
- Worked on **ITIL** concepts like (Incident management, Change management, Problem Management & Knowledge Management)

Technical Skills:

Cloud Technology	AWS Cloud
Containerization	Docker & Kubernetes
CI/CD & Config Mgt	Jenkins, AWS Code Pipeline & Ansible
IaC & Scripting tools	Terraform & Bash scripting
Version Control	Git, GitHub & Gitlab
Monitoring	ITRS, Prometheus, Grafana, ELK stack & AWS Cloud Watch

Responsibilities:

- Collaborated with development and operations teams to automate infrastructure provisioning, configuration, and deployment processes.
- Managed AWS resources and services, including EC2 instances, S3 buckets, and IAM roles, to support application development and production environments.
- Configured and maintained CI/CD pipelines with Jenkins, enabling continuous integration, testing, and deployment of software updates.
- Developed scripts to deploy AWS resources using Terraform IAC tools
- Implemented containerization solutions with Docker, Docker Compose, and Kubernetes, improving application scalability and resource utilization.
- Worked hand in hand with cloud architects & Applications SMEs to configure AWS Organizations, IAM Policies creation, group segregation & permission boundaries.
- Provided technical support and troubleshooting assistance for AWS infrastructure and applications, ensuring high availability and reliability.

Project Name	Organization	Duration
Corporate Commercial Investment Banking (CCIB)	Commonwealth Bank – India	Apr 2022 to Till Date
Fixed Income Derivative-BTS (Bond Trading Support)	Credit Suisse – India	July 2014 to Dec 2021
Tata Sky System Integration Project-Kenan Billing System	Tata Sky – India	Oct 2012 to June 2014

Academic Profile

- B.E - Computer Science from PES College of Engineering, Mandya in 2011 with **71%**
- AISSCE from DAV Public School, Patna, 2006 with **74%**

Hereby I declare that the above-furnished details are confirmative to the best of my knowledge and conscience.

Thanking you,

Place: Bangalore

Sincerely: (Ashok Anupam)