

ANKIT KUMAR

Cloud Infrastructure and Security Architect

+918971807017 @sinhankeet@gmail.com

https://www.linkedin.com/in/ankeetsinha/ Bengaluru, India 560066

EXPERIENCE

Lead Cloud Infrastructure and Security Engineer 06/2022 - Present

Meesho Bengaluru, India

A leading marketplace for online shopping.

- Led the design and setup of a robust multi-cloud infrastructure (AWS/GCP) handling millions of requests per second.
- Orchestrated the architecture setup for Meesho's financial unit in compliance with PCI DSS standards.
- Led and made critical decisions for the cloud infrastructure side during two consecutive ISO audits.
- Designed and visualized cost allocation at the service level to optimize cloud costs.
- Contributed to business continuity planning and disaster recovery strategies.
- Designed a multi-cloud networking architecture for seamless communication.
- Managed incident response activities for security events, ensuring minimal impact.
- Migrated 300+ microservices from EKS to GKE in under two months.
- Implemented CNAPP and SIEM solutions to improve security and compliance.
- Evaluated emerging technologies to recommend solutions for organizational security.

Sr. DevOps Engineer /DevSecOps Engineer 04/2020 - 05/2022

Junglee Games Bengaluru, India

A gaming platform with a focus on skill-based games.

- Developed and automated Nomad and Kubernetes clusters for distributed microservices.
- Implemented a centralized metrics and monitoring system.
- Led the migration of legacy infrastructure for scalability.
- Implemented security and compliance solutions per SOC standards.
- Automated infrastructure management tasks using Ansible, Python, and Boto3.

DevOps Engineer 11/2019 - 12/2020

Acceletrade Technologies Pvt. Ltd Bengaluru, India

A high-frequency trading technology company.

- Increased system uptime by {15%} by managing Linux infrastructure on AWS and trading Co-Location data centers.
- Reduced AWS usage costs by 30% while enhancing services.
- Streamlined new machine provisioning with Ansible.
- Automated workflow with Apache Airflow for data analysis.
- Managed monitoring infrastructure for critical services.

DevOps Engineer 07/2018 - 11/2019

Castle Global, Inc (TheHive.ai) New Delhi, India

A company specializing in AI and data analysis solutions.

- Managed scalable infrastructure on AWS and multiple data centers.
- Created CI/CD pipelines for web applications using Jenkins and Ansible.
- Designed rapid deployment methods using Chef and Ansible.
- Worked with monitoring tools like Sensu and Grafana.

DevOps Engineer 05/2016 - 06/2018

Exzeo India New Delhi, India

A company specializing in insurance solutions

- Manged and Worked on AWS and Kubernetes setup.
- Automated load testing with Terraform and AWS spot instances.
- Created automated security pipeline for vulnerability detection.
- Designed and implemented a fault-tolerant MongoDB cluster.

EDUCATION

Bachelor of Engineering 06/2011 - 05/2015

Rajiv Gandhi Prodyogiki Vishwavidyalaya Bhopal

SUMMARY

I am a Cloud Infrastructure Engineer with over 8 years of experience in building resilient and secure infrastructures. My expertise spans across cloud automation, security, and cost optimization in multi-cloud environments like AWS and GCP. I excel in mentoring teams while delivering scalable solutions and leading compliance initiatives including PCI DSS and ISO audits.

CERTIFICATION

Red Hat (130-028-103)

Red Hat certified engineer and System administrator

The Linux Foundation (LF-8ihdjm3jf1)

Certified Kubernetes Administrator

SKILLS

AWS · GCP · CI/CD · Cloud Infrastructure ·

Cloud Networking ·

Cloud Security (AWS, GCP) · DevSecOps ·

Docker · Python · Kubernetes · Linux ·

Bash ·

Audit Framework(e.g.,ISO/IEC 27001:2022, NIST, PCI DSS, CIS etc)Microservice

IT Audit Planning & Execution