

NEHA SHRIVASTAV

SENIOR CLOUD & PLATFORM ENGINEER

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📍 Hyderabad, India

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PROFILE

- Senior Cloud & Platform Engineer with 8+ years of experience in cloud infrastructure, platform engineering, distributed systems, DevOps, and production engineering.
- Experienced in designing scalable cloud-native environments, automating infrastructure, building CI/CD pipelines, and managing Kubernetes platforms.
- Proven track record of improving reliability and operational efficiency across enterprise technology environments.

TECHNICAL SKILLS

- Cloud Platforms:** AWS, Microsoft Azure, Google Cloud Platform
- Containers & Orchestration:** Docker, Kubernetes, Helm
- Infrastructure as Code:** Terraform, Ansible, Linux
- Programming Languages:** Python, Go, Java, Bash, SQL
- CI/CD:** Jenkins, GitHub Actions, GitLab CI/CD, Argo CD
- Databases:** PostgreSQL, MySQL, Redis, DynamoDB
- Monitoring & Architecture:** Prometheus, Grafana, OpenTelemetry, ELK, REST APIs, Microservices, Event-Driven Architecture, Distributed Systems

PROFESSIONAL EXPERIENCE

UBER

📍 Hyderabad, India

PLATFORM ENGINEERING

📅 2022 – Present

Project: Platform & Infrastructure

Client: In-house

Role(s): Senior Cloud & Platform Engineer

Technologies: Kubernetes, Terraform, CI/CD, Go, Python, Prometheus

Responsibilities:

- Designed and enhanced cloud-native platform components supporting high-volume distributed applications.
- Built automated deployment workflows using Kubernetes, Terraform and CI/CD technologies.
- Developed scalable microservices and internal platform APIs using Go and Python.
- Implemented observability solutions using Prometheus, Grafana and OpenTelemetry.
- Improved infrastructure reliability through automation, health monitoring and failure-recovery mechanisms.
- Collaborated with application engineering, security and infrastructure teams on platform initiatives.

JPMORGAN CHASE

📍 Bengaluru, India

CLOUD PLATFORM

📅 2019 – 2022

Project: Enterprise Cloud Workloads

Client: In-house

Role(s): Cloud Platform Engineer

Technologies: Terraform, Kubernetes, Docker, Python

Responsibilities:

- Developed secure and scalable cloud infrastructure for enterprise application workloads.
- Automated infrastructure provisioning using Terraform and configuration management practices.
- Built CI/CD pipelines covering application testing, deployment and rollback processes.
- Supported containerized applications across Kubernetes and Docker environments.
- Developed Python automation utilities to streamline operational workflows.

- Collaborated with security teams on access controls, secrets management and infrastructure requirements.

CLOUDFLARE

📍 Hyderabad, India

Project: Distributed Services

Role(s): Infrastructure Engineer

Responsibilities:

- Supported distributed infrastructure and platform services designed for high availability.
- Developed infrastructure automation using Python and Bash.
- Improved deployment consistency through standardized CI/CD and infrastructure-as-code practices.
- Created monitoring dashboards and alerting mechanisms for production services.
- Investigated performance issues and production incidents across distributed environments.

INFRASTRUCTURE

📅 2017 – 2019

Client: In-house

Technologies: Python, Bash, CI/CD

CERTIFICATIONS & ACHIEVEMENTS



Cloud & Infrastructure Certifications

AWS Certified Solutions Architect – Associate • Certified Kubernetes Administrator (CKA) • HashiCorp Certified: Terraform Associate • Google Professional Cloud DevOps Engineer



Key Professional Achievements

Automated infrastructure provisioning and deployment workflows across multiple environments. Contributed to cloud modernization and containerization initiatives. Improved production observability through standardized metrics, logs and distributed tracing. Developed automation solutions to reduce repetitive operational activities.

EDUCATION

MASTER OF TECHNOLOGY (M.TECH.) – COMPUTER SCIENCE & ENGINEERING

Indian Institute of Technology Hyderabad

📅 2014 – 2016

BACHELOR OF TECHNOLOGY (B.TECH.) – COMPUTER SCIENCE & ENGINEERING

College/University Name [Update Here]

📅 Year [Update Here]

LANGUAGES

- English, Hindi