Name: Neha Singh

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## **Summary:**

Experienced DevOps Engineer specializing in cloud infrastructure automation, security, and scalable deployments. Expertise in AWS, Kubernetes, and infrastructure as code, with a strong focus on security best practices to ensure resilient systems.

## Skills:

- Cloud Platforms: AWS (EC2, S3, Lambda), Azure basics
- Containerization: Docker, Kubernetes
- CI/CD Tools: Jenkins, GitLab CI, Terraform
- Security: IAM, Network Security, Vulnerability Scanning
- Scripting: Bash, Python
- Monitoring: Prometheus, Grafana
- Infrastructure as Code: Terraform, CloudFormation

## **Experience:**

DevOps Engineer CloudNet Solutions — Pune Mar 2020 – Present

- Designed and implemented Kubernetes clusters for microservices deployment.
- Automated infrastructure provisioning using Terraform, reducing setup time by 60%.
- Integrated security scanning tools into CI/CD pipelines to catch vulnerabilities early.
- Collaborated with cloud architects on multi-region deployments.

Cloud Engineer TechSecure — Mumbai Jul 2018 – Feb 2020

- Managed AWS infrastructure and optimized costs using Reserved Instances and Autoscaling.
- Configured IAM roles and policies for secure access management.
- Developed monitoring dashboards using Prometheus and Grafana.

## **Education:**

B.Tech in Information Technology, VIT Vellore, 2018 AWS Certified Solutions Architect – Associate