Snigdha Chaudhari
Aspiring Cloud Engineer
Maharashtra, India
Contact: +91 72494 68850 | Email: snigdhachaudhari1@gmail.com | LinkedIn: [Snigdha Chaudhari](#)

Professional Summary

Cloud enthusiast and Infrastructure Analyst with over a year of hands-on experience in cloud infrastructure, automation, and IT service management. Passionate about learning and working on cloud technologies and DevOps. Expertise in deploying scalable and secure cloud solutions on AWS, with a strong background in Linux systems. Adept at streamlining operations through automation and configuration management, and skilled in collaborating with cross-functional teams. Proficient in containerization, scripting, and troubleshooting to deliver efficient and effective cloud solutions.

Key Skills

- **Cloud Platforms**: AWS
- **Programming & Scripting**: Python, Bash, Go
- **Configuration Management**: Ansible, Terraform
- **Containerization & Orchestration**: Docker, Kubernetes
- **Web Servers & Databases**: Apache, Nginx, MySQL
- **Networking & Storage**: VPC, Load Balancers, NAT Gateway, TCP/IP, Block & Object Storage
- **Monitoring & Logging**: AWS CloudWatch
- **CI/CD Pipelines**: Jenkins, GitHub Actions
- **Operating Systems**: Linux (RHEL, CentOS, Ubuntu), Windows

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Professional Experience

Analyst III, Infrastructure Services
DXC Technology | 2022 – Present

- Collaborated with project managers and architects to provision cloud infrastructure, ensuring alignment with project requirements.
- Engaged with clients to seek and provide approvals for provisioning, decommissioning, and scaling resources, ensuring seamless project execution.
- Monitored infrastructure activities, including resource creation and deletion, to maintain optimal performance.
- Managed test servers and maintained accurate asset information in ServiceNow, ensuring compliance with internal tracking standards.
- Actively engaged in resolving infrastructure issues, working towards meeting SLAs and improving efficiency.

Projects

- **VPC Servers and Secure Application Deployment**
  - Built a VPC with multi-AZ applications using autoscaling and application load balancers, ensuring high availability.
  - Secured applications by placing instances in private subnets, with NAT Gateway for controlled internet access.
  - *Technologies*: AWS, VPC, Autoscaling, Application Load Balancer, NAT Gateway.
- **Highly Scalable WordPress Website Deployment**
  - Deployed a highly scalable WordPress site on AWS using Load Balancer, Auto Scaling, and CloudFront CDN to ensure high availability and low latency.
  - Optimized the infrastructure to handle increased traffic with automatic scaling of resources.
  - *Technologies*: AWS, WordPress, Elastic Load Balancer, Auto Scaling, CloudFront.
- **AWS Cloud Cost Optimization**
  - Created a Lambda function to identify and remove unused EBS snapshots, reducing storage costs by 15%.
  - *Technologies*: AWS, Lambda, EC2, EBS, Python.
- **Dockerized Calculator Application**
  - Developed a Golang-based calculator using Docker multistage builds, reducing image size by 800x.
  - *Technologies*: Go, Docker, Scratch Image.

Education

- **Bachelor of Technology (B.Tech), Computer Science**
  DBATU University | July 2022 - March 2025
- **Diploma in Computer Science**
  MSBTE University | June 2019 - June 2022

Certifications

- AWS Certified Cloud Practitioner
- Microsoft Certified Azure Fundamentals