CHAUHAN VIKAS

Certified Cloud Engineer



SUMMARY

I am a Certified Cloud Engineer with proven skills in AWS and Azure platforms. My experience includes designing scalable cloud architectures, optimizing network security, and automating infrastructure deployment. I am eager to leverage my technical skills in a dynamic role focused on cloud architecture and network engineering.

EXPERIENCE

Cloud Intern

IANT Computer Education

An institution that provides computer education and training.

- Designed and deployed cloud architectures using AWS services, improving system scalability by 25%.
- Optimized AWS VPC and network security, reducing potential security risks by 15%
- Automated cloud infrastructure using AWS CloudFormation, reducing deployment time by 30%.
- Deployed and managed applications on AWS EC2, ensuring 99.9% uptime for production workloads.
- Configured and maintained monitoring solutions with AWS CloudWatch and Nagios to enhance system reliability.
- Managed Azure virtual networks, storage accounts, and firewalls to ensure compliance with security policies.

EDUCATION

Diploma in Computer

IANT (Institute of Advanced Network Technology)

TRAINING / COURSES

FUNDAMENTAL OF COMPUTER & CYBER SECURE USER

M.S. Office - 365 SCSU (Star Certified Secure User)

NETWORKING & CYBER SECURITY:

N+ (Networking)
Cisco CCNA
Star EHE (Star Ethical Hacking Expert)

CLOUD PLATFORM AND INFRASTRUCTURE:

AWS Azure

COMPUTER HARDWARE:

CompTIA A+

SERVER OPERATING SYSTEM ENTERPRISE:

Redhat - RHCE/ RHEL- 8 Windows Server 2016

SOFT SKILL:

Communion Spoken English

CERTIFICATION

SCSU (Star Certified Secure User)

The certificate was issued by Star Certification. The achievement date mentioned on the certificate is 17-12-2022.

IT - Essential

The certificate was issued by Star Certification. The achievement date mentioned on the certificate is 15-04-2023.

CHNA (Computer Hardware & Networking Administrator)

The certificate was issued by IANT Educom Private Limited on 15-06-2023.

STRENGTHS

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Cloud Platforms Expertise

Expertise in AWS and Azure cloud platforms, capable of enhancing system performance and security.

KEY ACHIEVEMENTS

Cloud Migration & Cost Optimization

Successfully migrated legacy applications to AWS with auto-scaling and cost-control strategies, significantly reducing operational costs.



Network Security Enhancement

Designed a secure network architecture on AWS, which resulted in zero security breaches.



Automation of Cloud Infrastructure

Implemented automation for cloud infrastructure provisioning, enhancing deployment efficiency.

SKILLS

AWS	AWS	EC2 /	AWS Service	es Azure	
Azure Cloud		Cisco	Cisco Pa	Cisco Packet Tracer	
cloud architecture Cloud Computing					
Cloud Infrastructure cloud migration					
Cloud Security CloudFormation					
Cloudwatch		EC2	firewalls	IAM	
Lambda Linux Microsoft Azure					
network security network troubleshooting					
Packet Tracer		Pytho	n RDS	Routing	
s3 VPC Windows			7 S		

PROJECTS

Relevant Projects

Projects focusing on cloud migration, network security, and automation of cloud infrastructure.

- Migrated legacy applications to AWS, implementing auto-scaling and cost-control strategies that reduced operational costs by 20%.
- Designed and deployed a secure network architecture using AWS VPC and security groups, resulting in zero security breaches.
- Used AWS CloudFormation to automate provisioning of resources, improving deployment efficiency by 30%.