GOPAL SAKHARAM BAGALE

CLOUD ENGINEER | DEVOPS ENGINEER

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Summary

Entry-level Cloud Engineer with hands-on experience deploying AWS and Azure solutions, configuring routing protocols, and managing virtualized environments. Proficient in AWS (EC2, S3, IAM, VPC) and Azure (VMs, NSG, RBAC), with skills in cloud deployment, networking (RIP, OSPF, EIGRP, VLANs, NAT, DHCP, ACLs), and system administration on Linux and Windows platforms. Certified in AWS Solutions Architect – Associate, Microsoft Azure Administrator (AZ-104), RHCSA, and CCNA. Passionate about building secure, scalable, and cost-effective cloud infrastructures and contributing to enterprise cloud initiatives.

Skills

- **Cloud Platforms:** AWS, AZURE.
- **AWS Services:** EC2, S3, IAM, EBS, ELB, VPC.
- **Azure Services:** VM, NSG, Load balancer, RBAC, Application Gateway, VNet Peering.
- **Operating System**: Red Hat Linux, Windows.
- **Networking:** LAN \WAN, Routing & Switching, IP Addressing (IPv4, IPv6), Subnetting (basic), VLAN, TCP/IP, RIP, OSPF, EIGRP, STP.
- **Tools & Technologies:** Docker,Github,CI/CD ,AWS Console,

Training/Internship Experience

NITS Global, Pune | April 2025 – Present

Role: - Cloud Engineer Trainee

- Worked on **AWS (EC2, S3, IAM, and VPC)** and **Azure (VM, NSG, Storage, and RBAC)** for cloud infrastructure setup and management.
- Launched EC2 instances, configured S3 storage, managed IAM policies, and monitored services using **Cloud Watch**.
- Created and managed Azure VMs, Virtual Networks, and applied RBAC for secure access control.
- Practiced **routing protocols (RIP, OSPF, and EIGRP)**, **VLAN**, **NAT**, **DHCP**, and **ACLs** in Cisco Packet Tracer.
- Configured **DNS, DHCP, and Active Directory** on **Windows Server 2022**.

Project: Secure Static Website Hosting on AWS

- Developed and deployed a static web application using Amazon S3 with versioning, secured via bucket policies and Origin Access Control (OAC), ensuring only CloudFront distribution access.
- Set up Amazon Cloud Front with HTTPS redirection and integrated AWS Certificate Manager (ACM) for SSL/TLS encryption, enabling secure and low-latency global content delivery.
- Implemented Amazon Route 53 for domain resolution and DNS routing, delivering a highly available, cost-optimized, and secure serverless website architecture.

Education

- BTech-E&TC   2025   DBATU University, Lonore
  CGPA: 7/10
- HSC   2021   Maharashtra Board -Pune
  Percentages: 85
- SSC   2019   Maharashtra Board - Pune
  Percentages: 84

Relevant Coursework / Certifications

- AWS (Certified Solutions Architect – Associate)
- Azure AZ-104 – (Azure Administrator Associate)
- RHCSA (Red Hat Certified System Administrator)
- CCNA (Cisco Certified Network Associate)