Sahil
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SUMMARY

Entry-level DevOps & Cloud Engineer with hands-on experience in building and deploying **production-like cloud infrastructure on AWS**. Strong foundation in **Linux administration, CI/CD pipelines, automation, and containerization**, with practical exposure to **security hardening, firewall management, and infrastructure reliability** using **Docker, Jenkins/GitHub Actions, Terraform, and Bash**.

CERTIFICATIONS

AWS Certified Solutions Architect – Associate (SAA-C03)
Certified Dec 2023 | Score: 803

WORK EXPERIENCE

IT Infrastructure and Systems Engineer — Prolynk Network Pvt. Ltd.   Dec 2023 – Present

- Owned and managed **end to end IT and cloud infrastructure** covering on premise servers and AWS services including EC2, S3, and RDS, ensuring system availability and security.
- Led **Infosys conducted banking audits** with zero critical findings, ensuring compliance with data encryption, access control, and security standards.
- Designed, configured, and maintained **Sophos XGS116 firewall** including NAT, security policies, VPN access, traffic filtering, and role based access control.
- Deployed and managed **AWS workloads** including EC2 provisioning, S3 based storage and backups, RDS access control, and basic monitoring.
- Managed **cloud telephony and calling infrastructure** including Tata Dialer, CRM integration, GSM gateways, and VoIP systems, enabling automated calling and centralized reporting.

IT Support Executive — SAS BPO Pvt. Ltd.   Oct 2022 – Nov 2023

- Provided **L2 support** for dialer systems, GSM boxes, and VoIP infrastructure.
- Monitored GSM gateway uptime and resolved hardware, OS, and network issues.
- Assisted with system patching, security monitoring, and user access management.

IT Support Executive — VTech, Pitampura, Delhi   Feb 2021 – Jan 2022

- Delivered on-site Windows and hardware support across multiple client environments.
- Performed new site IT setup, system deployment, and configuration.

KEY ACHIEVEMENTS

- Achieved **30–60 percent reduction in AWS operational costs** by implementing automated EC2 start stop policies, idle resource optimization, and budget based monitoring.
- Successfully led and closed **multiple banking security audits conducted by Infosys** with **zero critical or high risk observations**.
- Strengthened overall infrastructure security by implementing **full disk encryption, role based access control, firewall hardening, and secure network segmentation**.
- Improved system reliability and business continuity by stabilizing **cloud, on premise, and telephony infrastructure**, ensuring consistent uptime for calling and CRM operations.

PROJECTS

DevOps / Cloud Project — Production Deployment & Cost Optimization on AWS

- Designed and deployed a **secure 3-tier AWS architecture** using Nginx, Gunicorn, Django, EC2, RDS (MySQL), and custom VPC.
- Implemented **security hardening** including HTTPS (Let's Encrypt), restricted SSH, private DB access, and IAM least-privilege.
- Built **automation using Lambda, CloudWatch, and EventBridge** for EC2 start/stop based on CPU and schedules.
- Implemented **AWS Budgets, SNS alerts, and resource tagging** for governance and monitoring.
- Achieved **30–60% AWS cost reduction** through idle resource automation.

EDUCATION

Bachelor of Computer Applications (BCA)	**Mangalayatan University, Aligarh**
Class 12th (CBSE)	**Rajkiya Pratibha Vikas Vidyalaya, Shalimar Bagh, Delhi**
Class 10th (CBSE)	**Rajkiya Pratibha Vikas Vidyalaya, Shalimar Bagh, Delhi**

SKILLS

Cloud Platforms	AWS, Azure, GCP
DevOps	Docker, Kubernetes, Jenkins, CI/CD Pipelines,Terraform
Scripting	Python, Bash
Version Control	Git
Operating Systems	Linux, Windows Server
Networking	TCP/IP, Firewalls, NAT, DNS
Telephony	VoIP, GSM Gateways, Calling Systems