

SIDDHESH TAWDE

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PROFILE

Dedicated Cloud Support Engineer with 1 year of hands-on experience supporting hybrid cloud and on-premises infrastructure environments. Skilled in Linux administration, AWS cloud services, automation, networking, and infrastructure troubleshooting. Experienced in deploying and maintaining secure, scalable infrastructure using AWS, Docker, and Terraform while leveraging CI/CD workflows and monitoring tools to improve operational efficiency and system reliability.

EDUCATION

MASTERS IN INFORMATION TECHNOLOGY, Pillai College 2023 – 2025
Grade: 8.30 CGPA Mumbai

BACHELOR IN INFORMATION TECHNOLOGY, Pillai College 2020 – 2023
Grade: 7.47 CGPA Mumbai

PROFESSIONAL EXPERIENCE

Cloud Support Engineer - Facts Online pvt ltd 05/2025 – Present

- Troubleshoot AWS EC2 SSH/RDP connectivity issues by analyzing Security Groups, NACLs, routing tables, Internet Gateway configurations, and system logs while supporting incident resolution activities.
- Configured and maintained SSL/TLS certificates (Let's Encrypt/Certbot, CWP, cPanel, IIS) including renewals and HTTPS enforcement for secure application delivery.
- Managed hosting environments by performing CWP/cPanel migrations, deploying client websites, and resolving DNS, server, and infrastructure-related issues across multiple environments.
- Implemented and managed Docker-based environments using Docker Compose and Docker networking for scalable and reliable application deployments.
- Managed hybrid cloud and on-premises infrastructure environments, ensuring system availability, infrastructure monitoring, security compliance, performance optimization, and operational reliability across Linux-based systems.
- Performed Linux administration including SSH configuration, disk partitioning, swap management, firewall administration, user/group management, log analysis, and shell scripting while automating routine tasks using cron jobs to improve operational efficiency.

PROJECTS

AWS Infrastructure Provisioning & Automation using Terraform

- Provisioned and managed AWS infrastructure using Terraform, automating the deployment of EC2 instances, VPCs, subnets, security groups, and IAM resources.
- Implemented Infrastructure as Code (IaC) practices to enable scalable, repeatable, and efficient cloud infrastructure provisioning across environments.
- Configured secure networking, access control policies, and remote connectivity while ensuring infrastructure reliability, scalability, and operational efficiency.

Dockerized Application Deployment & CI/CD Automation

- Developed and deployed a Dockerized web application on AWS EC2 using Docker Compose and Nginx reverse proxy.
- Automated build and deployment workflows using GitHub webhooks and Jenkins, reducing deployment time by 40% and improving release consistency.
- Configured Docker networking, SSL/TLS encryption, centralized logging, and monitoring solutions using Prometheus and Grafana for secure application delivery and improved infrastructure observability.

SKILLS

- Operating Systems & Linux Administration: Windows Server, Linux, User Management, Process Monitoring, Service Management, Networking Tools, Log Analysis, Shell Scripting
- AWS: Hands-on experience with EC2, S3, IAM, VPC, ELB, Auto Scaling, AWS CLI, CloudWatch
- Virtualization & Storage: Proxmox VE, RAID Manager, Storage Replication
- DevOps Tools: Docker, Jenkins, GitHub, Ansible, Terraform, YAML, Dockerfile
- Networking & Security: DNS, VPNs, Reverse Proxy (Nginx)
- Monitoring & Logging: Uptime Kuma, Prometheus, Grafana

CERTIFICATES

- **Linux Essentials** – Linux administration, user management, permissions, shell scripting, process control, and troubleshooting.
- **Cloud Computing** – Cloud architecture, IaaS/PaaS/SaaS models, virtualization, storage, and networking fundamentals.
- **DevOps with AWS** – CI/CD pipelines, AWS services (EC2, S3, IAM), Infrastructure as Code (IaC), and version control systems.