

Nihal Shardul

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CAREER SUMMARY

Experienced Infrastructure Engineer with 4+ years of experience and AWS certification. Proficient in CI/CD, configuration management, and Linux Administration. Passionate about optimizing processes for smooth workflow.

TECH-STACK

Cloud Technology: AWS

DevOps: Python, Bash, Git, Gitlab, Jenkins, Ansible, Docker, Kubernetes, Prometheus, Grafana, Zabbix

Security: NMAP, Nessus, ZAP, Lynis, Nikto, Burpsuite, Metasploit and Crackstation.

EDUCATION

Savitribai Phule Pune University

MCA, Department of Computer Science (CGPA: 6.2)

Graduated: Mar 2020

CERTIFICATIONS

AWS Certified Solutions Architect Associate

Achieved Nov 2022

Cyber Security Foundation Professional Certificate - CSFPC

Achieved Jan 2021

PROJECTS

AWS Static Website Hosting

- Deployed and hosted a highly available Static website using Amazon S3, Cloudfront and Route 53.

Configure VPN to make Infrastructure Secure

- Configure Public-Private cloud architecture and ensure all servers are accessible only to specific users, with no public access. All users should connect to VPN, to access vm.

WORK EXPERIENCE

QiO Technologies Pvt. Ltd.

Infrastructure Engineer(Cloud and Security)

Jun 2020 - Current

Pune, India

- Implemented and managed CI/CD pipelines using Jenkins and GitLab CI/CD to automate software delivery and deployment processes.
- Orchestrated containerized applications using Kubernetes and Rancher, ensuring high availability, fault tolerance, and efficient resource utilization.
- Containerized applications using Docker and created Dockerfiles and Docker Compose files for development, testing, and production environments.
- Experience with security assessment tools such as Nmap, Nessus, Burpsuite, Metasploit and Lynis.

kPoint Technologies Pvt. Ltd.

Software Associate (Intern)

Jun 2019 – Dec 2019

Pune, India

- Managed AWS resources including EC2 instances, S3 buckets, RDS databases, and VPCs, ensuring security, scalability, and high availability.
- Automation for Podcast feature and Webex.
- QA testing for the whole web application.

SKILLS

Technical Skills

- Networking and troubleshooting
- System Administration
- AWS
- Python
- Security

Interpersonal Skills

- Feedback Receptive
- Effective Communicator
- Highly Adaptable