

Nihal Shardul

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CAREER SUMMARY

Experienced Software Associate with 4+ years of experience and AWS certification. Proficient in CI/CD, configuration management, and Linux Administration. Passionate about optimizing processes for organizational success.

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.

Macro Assembler For IA-32 Architecture

- Created Two pass assembler with specific instruction from Inte Manual using Python.

WORK EXPERIENCE

QiO Technologies Pvt. Ltd.

Software Associate(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