

Arpan Soni

Profile

DevOps Engineer with 3+ years of experience in automating infrastructure and managing CI/CD pipelines for seamless VM provisioning in production and test environments. Skilled in Kubernetes, Linux, Ansible, and network troubleshooting with a focus on system reliability and scalability. Experienced with AWS, VMware, and Oracle Cloud platforms to support cloud-native and hybrid deployments.

Skills & Abilities

Cloud: - AWS, VMWare

Container Orchestration Tools: - Kubernetes

Monitoring Tools: - Fluentbit, Prometheus, Grafana

IaC Tools: - Ansible & Terraform

Programming Language: - Python & Shell

Version Control: - Git & Bitbucket

OS: - Windows & Linux

Automation Tools: Jenkins & GitLab

Experience

DEVOPS ENGINEER | QUALYS SECURITY TECHSERVICES | APRIL 2022 – PRESENT

- Configured and managed CI/CD pipelines to automate provisioning of newly spun virtual machines in production and test environments.
- Integrated system configuration, package installation, and environment setup into pipeline workflows for consistent and scalable deployments.
- Built infrastructure automation using Jenkins, Git, Ansible, and Terraform, ensuring reliable and repeatable server initialization.
- Managed Kubernetes clusters with Jenkins-based deployments and automated infrastructure using Puppet and Ansible.
- Installed and maintained Linux systems (RedHat, CentOS, OEL) with LVM, NFS, and Kickstart automation.
- Provisioned VMs using Terraform in CloudStack and VMware, managed virtual networking and storage.
- Deployment and support of Kafka, Redis, Cassandra, and OpenSearch services on virtual machines.

Education

**BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE | AUG 2018 - MAY 2022 |
TECHNOCRATS INSTITUTE OF TECHNOLOGY | BHOPAL (M.P) | GRADE – 8.3 CGPA**

**INTERMEDIATE IN MATHS AND SCIENCE | JUNE 2017 – MARCH 2018 | GYAN JYOTI SCHOOL |
NAINPUR (M.P) | GRADE – 76.6 %**