Shubhlaxmi Shukla

I am an experienced Cloud and DevOps professional with a strong background in Redhat OpenStack, Kubernetes, and Google Cloud technologies—proven expertise in deploying and managing cloud infrastructure, container orchestration, and monitoring tools. I am committed to delivering scalable and reliable solutions for various projects.

Contacts

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Expertise

- Linux
- Docker
- Kubernetes
- OpenShift
- GKE /AKS/EKS
- OpenStack
- CI/CD
- Git & Github
- GCP
- Grafana
- Prometheus
- Ansible
- Terraform
- Azure DevOps

Education

2004
M.sc(Computer Science)
MDU ROHTAK

Professional Organizations:

- Member, Cloud Computing Association
- Contributor, OpenStack Community
- Google Cloud Certified Directory

Language

English

Hindi

Certifications

1. Red Hat OpenStack System Administrator (RHOSP)   ID: 220-037-964
2. Kubernetes Certified Administrator (CKA)   ID: LF-ft5uo96t1j
3. Google Cloud Platform Associate Cloud Engineer   ID: bjiPVK

Self Motivated Projects:

1. **OpenShift Cluster Deployment on AWS:-** (OCP 4.2) Utilized Installer Provisioned Infrastructure (IPI) Full-stack cluster deployment
2. **Kubernetes Cluster on AWS:-** Deployment with master and worker nodes
3. **OpenStack Management:-** VM migration, snapshot management Customization of VM flavors and images Project, network, and subnet creation
4. **Public Cloud Infrastructure Management:-** (Azure/AWS/GCP) VM creation,   volume management, security groups, and storage configuration
5. **Virtualization Proficient:-** in VMWare, KVM, LVM, OVS/OVN Switch
6. **CI/CD Pipeline:-** for Docker Jenkins integration with GitHub for maintaining Docker images and containers
7. **Scalable Kubernetes Cluster:-** AWS Deployment of Django and React applications
8. **Monitoring Tools Implementation:-** Prometheus, Grafana, and Zabbix for monitoring
9. **Redhat OpenStack Deployment:-** Utilized Triple O and PackStack on VMs
10. **Kubernetes Cluster Setup:-** On AWS Built a highly reliable and scalable platform using Minikube for deploying applications
11. **AWS Serverless:-** Web Application Developed a serverless web application using AWS Lambda, DynamoDB, API Gateway, S3, Cognito, and CloudFront

Experience

(June-2015 - Till Date)

Freelance Cloud Consultant and Trainer

- I've steered teams in adopting cloud-native solutions.
- Created Jenkins-GitHub CI/CD pipelines for streamlined software delivery.
- Led AWS Kubernetes projects, ensuring scalable, reliable app deployments.
- Implemented monitoring with Prometheus, Grafana, and Zabbix.
- Deployed Red Hat OpenStack on VMs using Triple O and PackStack.
- Created AWS Kubernetes clusters with Minikube for reliable Django and React app hosting.
- Built AWS serverless web apps with Lambda, DynamoDB, API Gateway, S3, Cognito, and CloudFront.

(June-2004 - May-2015)

Linux System Administrator (IITR)

Working as a System Administrator under the UNDP Project, managing & and maintaining the Linux Servers of the computers Lab, users' accounts & storage & maintaining the Servers (Web / NFS)