

# Name: Upendra Yadav

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# SUMMARY: -

Devops Areas of **Linux, Server Management, AWS cloud, CICD tools, Containerization, Configuration Management Tool.**  **Cloud & DevOps Engineer, Jenkins & Github, Anisible & Terraform, and Docker & Kubernetes.**

# **Training & Certification: -**

**I have taken training from “Technical Cloud Knowledge” institute New Delhi with 9 months environment of AWS & Devops.**

# TECHNOLOGY EXPOSURE: -

**Cloud:-**

* AWS Cloud : Managed and monitored VPC, Logs and all installed Application on server.
* Planning, designing and developing cloud-based applications.
* Used Cloud Watch to set alarms for notification or automated actions and to monitor logs.
* Create IAM user and attached them roles and policies.
* Take automatic snapshot of EBS, Volumes by life cycle manager.
* Communicating and troubleshooting operational issues supporting a complex environment.
* Setup and maintain VPC peering with different AWS accounts as well as inter-region connectivity.
* Launch Virtual Private Cloud (VPC), creating subnet in the VPC,configuring and maintaining the route table, internet gateway within the VPC.
* Enabled Versioning and Life Cycle Policies for archiving data and to maintain high durability and availability of data in S3 Bucket.

## Monitoring Tools:-

* Nagios, Nagios for client

## Web Server:-

* Apache, Nginx
* Installation, Configuration and troubleshooting and also providing environment to run and host apache/Nginx website.

## Database Servers:-

* MySQL

## CI/CD Tools:-

* Jenkins, Github.

## Configuration tools:-

* Ansible, Terraform.

## Containerization:

* Docker & Kubernetes
* Container-based deployments using Docker, working with docker image, docker hub, docker registries and kubernetes.
* Creating and managing docker images, containers and volumes etc.
* Installing and configuring kubernates dashboard UI.
* Creating and managing Pods, deployments, services and volumes using kubernets commands.
* Responsible for checking health of cluster on kubernetes dashboard.
* Hand on experience in managing docker, pulling and pushing docker images to docker hub and deployment of docker container on kubernetes cluster.

# EDUCATIONAL QUALIFICATION: -

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| **Degree** | **University** |
| B.E (ECE) | PIET, Nagpur |
| Senior Secondary | RLSY College, Jharkhand |
| Secondary | C M High School, Jharkhand |

**DECLARATION: -**

* I hereby declare that all the information by me is true to the best of my knowledge and belief.
* I shall carry myself in a manner that lends dignity to the organization and worthy enough of the person.

**Place***:*

**Date***:* ………… ***Upendra Yadav***



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