

Hrithik Parihar

DevOps Engineer

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Passionate DevOps Engineer with hands-on training in AWS, Docker, Kubernetes, and CI/CD pipelines. Skilled in automating deployments, managing containerized applications, and leveraging tools like Terraform and Git. Eager to solve challenges, optimize workflows, and contribute fresh ideas to dynamic teams while continuously enhancing technical expertise.

PROFESSIONAL SKILL

- Good knowledge of Linux, Installation of Linux, Ubuntu, Centos And Windows.
- Manage User and Group administration, Permission and password policy management.
- Good knowledge of ACL as special permission.
- Knowledge about Advance Command with Tar, Zip, Grep, Find And Basic Shell Script.
- Manage Linux process, package management and job scheduling.
- Knowledge about Primary Partition, Swap, LVM And File System Management.
- Manage and troubleshoot File share server like NFS and Samba.
- Knowledge about manage MySQL server, MariaDB server, PostgreSQL databases.
- Remote System Support SSH - Password less login.
- Knowledge about AWS Cloud Service EC2, VPC, S3, Route53, EBS, EFS, CloudWatch, CloudTrail, Lambda, IAM, ELB, Autoscaling, RDS, LightSail, SNS etc.
- Setup server and application over Linux server and cloud services.
- Knowledge about to setup docker and container services, manage docker volume, docker network.
- Maintain Container with docker Compose and Docker file.
- Knowledge about to Manage docker application, docker registry, docker image, manage docker swarm.
- Knowledge about to managing Kubernetes Service with AWS Cloud with EKS cluster and setup application.
- AWS cloud services with terraform, state file management, remote state.
- Manage any AWS Cloud service with terraform.
- Debugged and resolved Terraform configuration and deployment issues.
- Deployed Aws infra with IAC tool, terraform. managed it's state file on S3.
- Source code management with GitHub, Gitlab.
- Skilled in managing AWS services (e.g., EC2, S3, VPC, RDS, IAM) using Terraform modules and configurations.
- Deployed and managed scalable AWS infrastructure with Terraform for various environments.
- Setup Manage and troubleshoot Kubernetes cluster with master and worker nodes.
- Manage pod scheduling and pod scaling, service like load Balancer and Ingress.

SOFT SKILLS

- Communication, Creativity, Project Management

PROJECTS

- **Jenkins Declarative CI/CD Pipeline :-** In this project, I built a Jenkins declarative pipeline to automate the build, test, and deployment process. Configured stages for each task, ensuring seamless integration and continuous delivery of updates.
- **Jenkins CICD with GitHub Integration :-** I integrated Jenkins with GitHub to automate the CI/CD pipeline. Configured a GitHub webhook to trigger Jenkins builds, created a Jenkins file for build, test, and deployment automation, ensuring efficient releases.

EDUCATION

B. Tech (70%)

JIET (Jodhpur Institute of Engineering & Technology, Jodhpur

2019-2023

XII (65%)

R.S.M Int. School, Jodhpur

2018-2019