# VINAY

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*2+ years of experience AWS Cloud Administration and knowledge along with Linux and DevOps environment,*
*Got experience in managing servers and knowledge in managing application servers by cloud services, manage*
*And monitor servers to ensure server performance or business community production by creating flow logs.*

## SKILS  IN  CLOUD SUPPORT:

- By using Server Migration Service to migrate the on premises servers to cloud.
- Hands on experience in writing templates and deploying the infrastructure using Cloud Formation service.
- Handling Cloud Front Distribution setup a for resolving the Edge Location cache issues.
- Have good understanding in terms of AWS cloud Services like, EC2, Cloud Front, S3, VPC, SNS, Cloud Watch, Code Commit, RDS, IAM, Server Migration Service, route53, and building the infrastructure.

## DevOps Support for Product Development:

- Hand on experience in docker containers and maintaining of micro services in docker container.
- Knowledge in version controlling system like Git.
- Good at making free style and source code management and scheduling the work by Jenkins
- Having usage knowledge  of monitoring and scaling of micro services by kubernetes

## Linux administration support for client systems:

- Having very good knowledge and experience in LVM disk management as:
- Creating the **Physical Volumes**.
- Creating **Volume Groups.**
- Creating **Logical Volumes.**
- Creating File system Structure on Logical Volumes and **Mounting.**
- Extending logical volumes depends on the requirement.
- Manual creation of files, directories and copying of files and directories.
- Creation of users, groups and  giving permissions in a Linux machine
- Hands on experience with giving permissions to files, directories to a particular **user** and **group.**

- **Troubleshooting** the errors on the Disk in case of temporary failure.
- **Replacing** the **Failed Disk** in case of permanent failure.
- **Mirroring** the Root Disk.

## TECHNICALITIES :

- ✓ Linux.
- ✓ **Cloud skills:** IaaS, PaaS, SaaS
- ✓ **CLOUD SERVICES**: EC2, Cloud Formation, Cloud Front, VPC, Cloud Watch, Cloud Trail, SNS, IAM, Auto Scaling, RDS, Migration Services.
- ✓ **Dev Ops Skills**: Git, Git Hub, Docker, Jenkins.

## EDUCATION

- ➢ **2015-2018      Diploma in Mechanical Engineering from NTTF .**

## PROFESSIONAL EXPERIENCE

- ➢ Currently working in Mind **tree** as cloud engineer from 9th July 2018**.**

## AWS

- ✓ Extensive working knowledge on IAM for Identity on Access Management for AWS using Multifactor authentication.
- ✓ Hands on knowledge in creation of Roles ,policies, users ,groups  in IAM
- ✓ Ability to create servers with different AMI's and different hardware types in AWS  EC2 service
- ✓ Hands on experience in setting up Auto Scaling Groups for EC2.
- ✓ Hands on experience in Configuration of ELB (Elastic Load Balancer)
- ✓ Working knowledge of creating volumes and add volumes to  servers depends on requirement.
- ✓ Working knowledge of taking back up of a disk and creating volume by the backup in AWS.
- ✓ Hands on simple storage service(S3) to make data or bucket as public and knowledge in replication.
- ✓ Able to create network and making network peering connections between different regions by VPC.

- ✓ Hands on experience with Migrating windows servers from on- premise to cloud (AWS) by Server Migration Service.
- ✓ Working knowledge of creating Data base in Aws cloud and copying data from one region to other region.
- ✓ Knowledge in creating micro services of application by Docker images and containers and it can be done by cloud service called ECS, EKS in AWS.
- ✓ Knowledge in scheduling the work by Jenkins.
- ✓ Hands on experience in create Monitoring system, Alarms and create post necessity actions for a server.
- ✓ Knowledge in creating cloud front for speed access of data from edge location .
- ✓ Hands on experience in configuration of SNS topics for alerts received from Cloud Watch
- ✓ Good experience in creating these resources from CLI and GUI.
- ✓ Hands on creating resources from cloud formation template by creating stalk.