

# Manoj H D

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IT professional with 3.2 years of experience in VMware and Cloud windows server administration, looking for role in cloud computing with a focus on AWS technologies. Adept at leveraging analytical skills and technical expertise of AWS services and cloud architecture to support scalable and secure cloud infrastructures.

## PROFESSIONAL EXPERIENCE

### Cloud System Administrator @Wipro Limited

04/2023 - Present

#### Roles and Responsibilities:-

- Working in production support team(L2) on wintel servers for HDFC bank client.
- Fixing the vulnerabilities in wintel servers as per the client requirement.
- Implementing failpoints in wintel servers as per the client requirement.
- Installation, upgrading of Windows Servers OS's 2012, 2012R2, 2016, 2019 and 2022 and doing post build activities before delivery.
- Troubleshooting of physical servers manually inside the Datacenter on incident basis.
- Troubleshooting the issues like RDP issues, Sever unreachable, permissions and C drive issues.
- Configuration roles and features like RDS, IIS, SMB V1, NIC teaming etc...
- IP swapping activity between two or more servers.
- Configuration of winrm service.
- Performing snapshots tasks like creation, deletion of snapshots and revert the snapshots as per the client requirement.
- Managing and Troubleshooting VM issues like Domain, Network, Permissions and others.
- Migrating VM's using vMotion, Cloning, Performing Snapshots also cold migration and hot migration.
- Coordinating with vendors (Microsoft) for troubleshooting advance issues.
- Co-ordinating with vender, desktop team, network team and security team to resolve issues.
- Remote Server Administration through Remote Desktop Connection... etc
- Working on high severity tickets(P1/P2) and collaborating with other teams and resolving the issue within SLA.
- Responsible in using Service now Ticking tool for resolving incidents and change requests raised by users.
- Performing root cause analysis of the incident/problems raised by users and provide resolution to those tickets within specific ETA(estimated turnaround Time).

### VMware and Windows admin @Infosys Limited

06/2021 – 04/2023

#### Roles and Responsibilities: -

- Deploying of Wintel and Linux VM's in VMware vSphere using template and also using the automation tool like ansible.
- Managing and troubleshooting VM issues like Domain, network, permission, Time sync and others.
- Managing virtual disk tasks (Adding and Detaching virtual disk) of a VM and VMware.
- Monitoring resources of the ESXI host and performs migration accordingly to ensure that all the servers running without any interruption.
- Performing snapshots tasks like creation, deletion of snapshots and revert the snapshots as per the client requirement.
- Managing of VM resources like VCPU's and VRAM's.
- Coordinating with vendors (Microsoft, Redhat, VMware) for troubleshooting advance issues.
- Finding LUN details and providing for storage team to increase the space in RDM disk as per the clients requirement.
- Performing vMotion of VM's and remove the VM from inventory and Reregister the VM which is in inaccessible state in VMware vSphere.
- Decommission of servers as per the user requirement.
- Configuration of security agents on both Wintel and Linux servers.

## SKILLS

- **IAM** - Creating IAM users on AWS and add users in groups or policies to provide the specific permissions.
- **EC2** - Creating the EC2 instances for multiple OS with using AML images and assigning CPU, memory as per the requirement.

- **EBS** - Creation of EBS volumes also attach and detach of volumes to the servers.
- **Backup and Recovery** - Creating snapshot of the server and creating the new server using snapshot on different availability zone (AZ).
- **Recycle bin** - Creating new rule on recycle bin to keep backup of snapshot post deletion.
- **Security groups** - Creating security groups and configure different ports on both inbound & outbound rules.
- **S3 Buckets** - Creating of S3 buckets, modify the permissions also hosting static website on same.
- **Load balancer** - Configuration of load balancer using the Auto scaling group (ASG) to manage the traffic.
- **VPC** - Configuration of VPC (virtual private network) using Route table, subnet, NACL, NAT gateway, Internet gateway and load balancer to keep the infra more secure.
- **Route 53** - Configure new domain using service like Route 53.
- **ACM** - Creating SSL certificate using service like ACM (AWS certified manager) to create https protocol.
- **NAT** – Configuring NAT gateway for private subnets.
- **NACL** – Creating NACL to provide more security on subnet level.
- **Dockers** - Having knowledge on create, build, run, remove and push Docker image on docker registry like Docker Hub.
- Having knowledge on create, remove and attaching of Docker volumes, networks etc...
- **CI/CD** - Having knowledge on flow of CI/CD pipeline.

## EDUCATION

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| • Bachelor of Computer Applications (BCA)<br>Government Science College, Hassan – 573201 | 2017 - 2020     |
| • Master of Computer Application (MCA)<br>University of Mysore (UoM), Karnataka          | 2022 - Pursuing |

## CERTIFICATIONS

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- **AWS Certified Cloud Practitioner**  
Amazon Web Services – 2024

## TOOLS USED

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- Service now
- Ansible
- IBM BigFix
- CyberArk
- Putty

## LANGUAGES

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- English
- Kannada
- Hindi

## AWARDS

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Awarded Certificate of appreciation for excellent contribution in FY'23-24 performance year @Wipro Limited