**Neha Aswal**

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**Career Summary:**

A Windows Professional having endless positive energy to achieve seemingly impossible goals, My endeavour is to be a part of andexcel in with a world class team.

Currently working with **Tata Consultancy services** as a Cloud(Azure,AWS) Administrator.

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| **QUALIFICATION** | **INSTITUTE** | **YEAR OF COMPLETION** | **% AGE** |
| B. Tech(Computer Science) | Lovely Professional university | 2012 | 74.00% |
| CBSE(HIGH SCHOOL) | Kendriya Vidyalaya | 2005 | 70.00% |
| CBSE(INTERMEDIATE) | Kendriya Vidyalaya | 2007 | 65.00% |

 **Technical Skills**

* HARDWARE :- IBM ,HP ,DELL Servers
* MS Windows: - Operating Systems 2003/2008/2012 R2/2016.
* Security :- Symantec Endpoint protection 12.0,Trend micro Apex one/Deep security
* Ticketing tool :- Service Now, Freshservice

**Professional Training:**

* Attended training on **VMware 6.0** Install, Configure & Management.
* Attended training on Microsoft Azure administration.
* **ITIL V3** certified.

• Microsoft Azure AZ-104 certified.

**Professional Experience :**

#  Tata Consultancy Pvt Ltd ( May 2019- Till present)

* Actively involved in AGILE/SCRUM Methodologies while executing the project.
* Developed and maintained entire CI/CD Pipeline setups and Jenkins configurations.
* Architectural and automation level expertise with AWS, versed with handling all its critical services like EC2, ASGs, EBS, ELB,S3, Route 53, CloudWatch, IAM account management, and AWS code deploy.
* Worked on Kubernetes and Docker ecosystem for creating the
* runtime environment for the CI/CD system to build, test, and deploy containerized Microservices.
* Implementation,deploy and configure Azure VMs,Storage,Network & connectivity.
* Worked in Microsoft remote desktop services deployment in the Azure infrastructure.
* Worked on a project of Azure Private link creation.
* Scheduling and Monitoring Azure backup and AWS backup jobs on a daily basis.
* AWS VPN creation between on premise and Azure environment.
* Managing Antivirus Trend Micro Apex one & deep security console.
* Commission and decommission of Azure and AWS instances.
* Decommission and migration of on premise domain controllers to Azure environment
* Managing the remote desktop services and publishing remote applications per application requirement.
* Managing the Azure and AWS load balancers
* Develop workflows to install,configure and manage highly available and scalable virtual infrastructure using automation techniques

# IBM India Pvt Ltd( Aug 2015 - May 2019)

* Experience of troubleshooting windows OS, MS failover cluster.
* Monitor and maintain servers through patch management and creation of reports of performance and compliance.
* Experience of physical to physical server migration.
* Experience of Virtual to Virtual migration of servers.
* Working on Disaster recovery activity on quarterly basis.
* Performing failover and failback of resource group between cluster nodes
* Hands on experience in enterprise scale cloud environments delivering PaaS and Saas solutions.
* Quarterly Firmware upgrade activity and maintenance of server heath.
* MS patching of windows server with the help of BigFix tool.
* Storage migration of windows servers.
* End to End server maintenance work.
* Responsibilities:
> Creating and Managing Virtual Machines and Templates
> Creating Clusters for High Availability (HA) and Distributive Resource Scheduling (DRS)
> Configuring Resource Pool, V Motion, Alerts, Alarms, NTP
> Migrate Physical Servers to Virtual Server using VMware Converter (P2V Converter)
> Migration of Virtual Machines using VMotion.
> Performing Snapshots, Cloning, Cold Migrations and Hot Migrations
> Creating Templates from VM’s, deploy VM’s from templates and allocate resources
> Monitoring of Virtual Machine’s & ESXi servers (CPU, Memory, Disk and Network Utilization) for Security.
> Creating duplicate Virtual Machine’s using cloning technology (hot & cold).
> Creation of Virtual Switches & Virtual Distributed Switches, Ports and Port groups and setting up Layer 2 Security Policies for Virtual Networks.
> Setting up Users and Groups for access to the Virtual Centre.
> Moving VM’s from one LUN to another LUN using Storage V-Motion.
> VM tool and its hardware upgrade for all VMs.
> Perform ongoing performance tuning, Configure CPU, memory, and disk partitions as required.
> Organize tasks, events and Configuring alarms
> Ability to maintain a reliable and methodical approach to support and Documentation. Quick learner, highly motivated team player with excellent organizational and analytical skills

#  TCS Gurgaon (June 2014-Aug 2015)

* **E**xperience as a System administrator in Windows server and **Exchange 2010**.
* Experience of Windows Server 2**003,2008 and 2012.**
* Responsible for tasks related to DNS.
* Working on change requests related to domain register, creating zones and updating DNS records.
* Troubleshooting related to **DNS** issues.
* In case of spam attacks creating blackholes of URL.
* Monitoring Exchange message queues.
* Creating **PST(Achieve)** of premise and remote users with the help of exchange shell
* Enabling email forwarding for terminated employees.
* Conversion of contractor users to permanent users (Exporting and importing mailbox, mirroring all attributes of the users from active directory)
* Daily monitor of Active Directory **Replication**.
* Generating Daily health check report of the domain controllers.
* Worked on a project for migration of Windows 2003 D**omain controllers** to Windows 2012 OS.
* Commission and decommission of domain controllers.
* Creation of service account in exchange
* Troubleshooting issues related to **Email gateway( Proof Point and Iron ports)**.
* Whitelisting of domain /email address via Email gateway.
* Working on change request for demotion and promotion domain controllers following up with cleanup from active directory
* Issue related to time sync of NTP servers.
* Creation of DNS records such as Hostname, CNAME,MX .
* Creation of stub **zone** in case of trust building
* Changes to logon scripts as per required
* Working on issues related to mail flow in exchange
* Troubleshooting of inbound and outbound mail flow of users
* Authorisation of **DHCP** serversCreation of users, email contact and room mailbox in exchange.
* Troubleshooting account lockout issues.

#  Artech Infosystems ( Aug 2012- June 2014)I

* Experience on working on multiple projects spanning System Administration.
* Supporting 24\*7 basis around the Globe with a mixed OS environment (Windows 2003, 2008 servers, Windows 2012) and Physical as well as Virtual servers. Manage servers remotely through VDI- RDP, HP iLO,RSA,KVM.
* Responsible for Approving and performing RFC(Request for change) ,change management,emergency ITASK,Severity1, providing RCA (**Root Cause analysis**).:
* Supporting 2000+ servers 24\*7 basis around the Globe with mixed OS environment (Windows

2003, 2008 servers, Windows 2012) and Physical as well as Virtual servers. Manage servers remotely through **Citrix**, **VDI- RDP, HP iLO,RSA,KVM** .

* Troubleshooting on **MS cluster** like failover/ fail back and common day to day basic problems.
* Responsible for movement and **Decommissioning of the servers** and also updating the inventory of the server details accordingly.
* Working with seniors for **Root cause** for various scenarios.
* Building **windows cluster** 2008 and 2012 server.
* **NetCool** alert suppression for various scenarios.
* Educating new members to the ITIL **process** and **Service Now Tool**.
* Worked on a project to configure **NIC teaming** for windows server.