

Vishnu Singh

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Server & Virtualization Engineer

Objective:

An accomplished and result-oriented professional with 4+ years of experience in the IT Industry, as a Windows Server, Linux Server and Virtualization with hands-on experience supporting, Automating, and optimizing mission-critical deployments in production servers and the cloud.

TECHNICAL SKILLS

System Administration	Centos7, Ubuntu 20.0.4, Rocky Linux 8.9, Windows Server 2008, 2012, 2016, 2019, and 2022
Cloud Platform	Microsoft Azure, Apache Cloud stack
Virtualization Technologies	VMware , KVM, Cloud Stack, Esxi , Hyper-V
Database	MS SQL
Monitoring tools	Grafana, Prometheus, Zabbix, Uptime Kuma, and PRTG
<u>Antivirus Software</u>	Trellix and Trend Micro(Apex Central, Deep Security)
Backup Tool	Veritas exe 16 and Commvault

Professional Snapshot

- An Inquisitive VMware Administrator possesses overall 4+ years of working experience in a high-availability environment. Real-time experience in VMware, vCenter, ESXi,vSphere, configuration, and build-release.
- A proactive team member and an effective communicator with proven automation technical abilities. Highly proficient in VMWare Infrastructure as a Service & and platform as a service.
- Possess knowledge of Active Directory, DNS, DHCP, Group policies, and WSUS.
- Managing backup and SAN storage solutions.
- Ability to train and mentor other administrators to assist with day-to-day activities.
- Managing Hardware level issues with DC Team in Servers and Storage.
- Manage tickets of cloud and provisioning support.
- Managed over 600+ Physical GPU and CPU servers, including Dell PowerEdge XE9680,ASUS,Nvidia GPUs, Super micro H200 and 100.
- Provisioning of GPU servers and CPU based server as per client requirements
- Co-ordinate with business and cross-functional teams to understand client requirements and suggest quality improvement changes to improve business and prevent an outage.

Technical Skills

A. Server Engineer

E2E NETWORKS PVT LTD(April 25 to Present)

- Manage day-to-day Data center operational activities.
- Resolution of Zoho tickets in proper SLA in defined escalation matrix.
- Provisioning of Windows and linux based servers as per the given estimates received from sales team.
- Provide multiple GPUs and CPUs server to the cloud team as per customer requirements.
- Firmware updates of Multiple OEM Servers and switches in a scheduled downtime window.
- Managing and Providing Power consumption analysis report of 500+ Racks every month to Finance team.
- Managing Asset inventory in Asset portal for all the DC stock material used and spare.
- Manage tickets of cloud and provisioning support.
- Administered and maintained **Windows Server 2012/2016/2019** environments including installation, configuration, patch management, and performance tuning.
- Managed over 1200+ Physical GPU and CPU servers, including Dell PowerEdge XE9680,ASUS,Nvidia GPUs, Super micro H200 and 100.

A. Consultant – SERVER & VIRTUALIZATION

ZINDAGI TECHNOLOGIES PVT Ltd (July'22 to April 25)

PROJECT:- CSC e-Governance Services India Pvt Ltd
25)

Window Server & Backup-Storage Admin (DEC'22 to April

- Install and configure Red Hat/CentOS Linux, windows on virtual/Physical environments.
- Experience in installation, configuration, and support of Linux (Red Hat) and Windows operating systems.
- Handled **VMware/Hyper-V administration/Cloudstack** including provisioning VMs, resource allocation, and snapshot/backup management.
- Managed Active Directory (AD), DNS, DHCP, Group Policies (GPOs), and user account lifecycle (provisioning, de-provisioning, access management).
- Managed Microsoft 2019 active directory server.
- Migrating Web IIS Application site and pools using cmd and powershell from one VM to another.
- Monitored and optimized server performance, event logs, and system health using tools like SCOM, Grafana, or native monitoring utilities.
- LVM management, package installation using yum, apt, DNF and dpkg on linux Vm's.
- Ensured **server patch compliance, security audits, and DR drills** as part of IT governance.
- Utilized Commvault backup software to implement comprehensive data protection strategies, including Weekly full , Daily incremental backups, and Aux to Tape Backups on Both Windows and Linux DB environments.
- Configured and managed backup schedules, policies, and retention periods to meet organizational requirements and ensure data integrity.
- Provided end-user support and remote troubleshooting for Windows client systems and peripheral devices.
- Operate VMware infrastructure management.
- Hardware Management HPE Synergy Blade solution, ProLiant DL series Rack servers
- Firmware Update Management through SPP Using Remote or Java Console.
- Migrating Virtual Machines P2V&V2V
- Troubleshooting of NTP synchronization issues.

PROJECT:- University of Chicago**IT ADMIN(DEC'22 to JUN'23)**

- Managing and maintaining Active Directory Objects such as User creation, group assignment
- Maintain AD users using roaming profile and assign permission to access their home folder using map drive.
- Managing & Maintaining Sharing and NTFS Security permission for AD users and groups
- Monitoring logs for AD and DHCP.
- Managing the reservation of Devices in DHCP for the LAN environment
- Monitored system performance and provided security measures, troubleshooting, and maintenance as needed.
- Maintained the peripherals, such as printers, that are connected to the network.
- User Incident Issues and Activities.
- Procurement Process and Audit Data Management.
- Inventory Data Management and Event Management.
- Daily Monitoring and Health Checkups of IT assets.

EDUCATIONAL QUALIFICATION

Qualification	Institute	Marks obtained	Year
MA	Dr. Bhimrao Ambedkar University Agra	63	2023
BCA	SVSU, Meerut	68	2021
12th	VDJS Kosi Kalan Mathura	60	2018
10th	VDJS Kosi Kalan Mathura	7.2(CGPA)	2016

PERSONAL DETAILS

DATE OF BIRTH	: 21 October,2000
LANGUAGES	: English, Hindi
ADDRESS	: Radha Vihar Colony Kosi Kalan, Mathura-281403
HOBBIES	: Reading books, listening to music, Adventure fields, Automotive releases.

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