



## SUMMARY

Over 6+ years professional experience in IT industry as VMware/Windows Engineer. A VMware certified Professional working on a wide variety of VMware technology. Have been working throughout with Installation configuration, Server Hardware and Management of the Windows and VMware platform. Good inter-personnel, communication and analytical skills, Patient listener, Improvise, Adaptive and Open to new ideas, Ambitious, Innovative & Energetic, Eagerness to Explore and Learn.

## PROFESSIONAL EXPERIENCE

**McAfee Client (Eborn Solutions Payroll)**

**CA, USA Nov '17 – Jun'19**

### VMware Windows Admin

- Managing 45+ servers from US-HQ and 50+ servers remotely from India.
- Configure IDRAC, Installing Esxi server, Datastores Management, Cold and Hot migration of VMs, Upgrading, Cent OS Configurations.
- VM deployment, configuration and optimization of VMware technologies including vCenter Server, ESXi, vMotion, High Availability (HA), Fault Tolerance (FT), virtual networking, VMware Update Manager (VUM), physical to virtual migrations, Storage vMotion, Virtual Data Protection (VDP) and VMware Workstation.
- Good Knowledge and experience in Deploying OVF, OVA and Managing Virtual Machines.
- Creating and managing Clusters, Snapshots, Templates, Cloning VMs, DRS, iSCSI Storage, VSphere web client, Networking, Horizon, iSCSI SAN Datastores, vCPU, vMemory, vNIC.
- Manage content libraries for templates and ISO images of Operating Systems and other software tools.
- Install, Configure and troubleshooting with Horizon View, ThinApp, Monitor and alert on critical conditions impacting Horizon View environment.
- Easily troubleshoot Horizon View configuration and user experience issues.
- Linux / Unix Administration at L2, Managing Processes, Disk management, Heavy Load alerts and many more customization tools for easy Administration.
- SCCM: Deploying software and updates on the servers and also deployed application on the users system. Device Collections, User Collections and patches.
- Amazon Web Services (AWS), EC2, S3 Buckets, Storage and Networking.
- Configure Printers, Managing, ink toner replacement, paper replacement, trouble shoot HP and Brother Printers. Setting up new Dell PowerEdge Servers / Rackmount. New Hire Laptops and Desktop configuration management and services need.
- Configuring and administering a wide range of network services and protocols including Ethernet, TCP/IP, switching, routing, DHCP and DNS.
- McAfee Suite: Installation, Configuration of Account manager by creating new users and group, applying security access to the servers and security scan for vulnerabilities.
- Active Directory Users and group policies, computers to domains, WSUS, Windows 2012 R2, Patches, Devices, Hardware, software, Troubleshoot, Office 365 Admin, Share point, Outlook, MS Exchange, FTP, Clonezilla, Ghost etc.,
- Configuring VPN and troubleshooting VPN, ZOOM, Firewall, Exchange Server.
- Installing and Maintain more than 50 MAC OS X Mojave on Desktop Machines.
- Produce routine daily logs, exception reports and reports on major service incidents.

## Resume of KARTHIK

- Configuring and managing Manage Engine Helpdesk (Ticket Request System).
- Participated on a 24/7 on-call, Webex and remotely helping clients using Windows server in a VM environment.
- Responsible for all day to day Server activities, end user requests, racking of equipment, cabling and labeling, decommissioning of systems, system tracking and documentation and documentation updates.

### King Star Computers Inc Client (Eborn Solutions Payroll)

CA, USA Sept '16 - Oct '17

#### VMware Server Admin

- Manage and Maintain the physical hardware and virtual environment / infrastructure of the Energy & Utilities group using Virtual Center Server with a mixture of ESXi 5 & ESX 6 hosts, consisting of seven physical hosts with 150 – 200 virtual machines.
- Built the vCenter Server and moved / migrated hosts over from the previous Virtual Center Server, created server type templates for the streamlining of the server deployments with 3<sup>rd</sup> party.
- Assembly various Mother Boards, Cabling perfection, SATA Numbering, Hard drive racks, Mellanox adapters installation with riser kit, Installing RAM, CPU, GPU, SSD, RackMount, Testing and additional hardware from Super Micro.
- Hand built assembly custom servers from SuperMicro 1u, 2u, 4u chassis servers with all the hardware and Mining Rigs.
- Desktop Hardware and software Operating systems support L2 and L3 24\*7 availability.
- Manage the host resources /virtual machine resource allocation (CPU, memory, hard disk, etc) and perform routine maintenance on this environment (schedule downtime for patches, updates & upgrades).
- Installations of all Linux flavors, Windows operating systems such as Win XP Professional, Win 7, Win 2008 Server, Win server 2008 etc.
- Configuring RAID services, Cloning and Backup.
- Migrated VMs across hosts within a HA cluster to perform maintenance tasks on ESXi hosts.
- Created clones from existing VMs (both live and powered-off).
- Deployed VMs from Templates and customized their configurations as-needed.
- Familiar with the upgrade paths for ESX\ESXi Host servers\Virtual Center Server & the setting up of networking on Linux servers.
- Mentored and trained interns and team members in VMware and Windows Server administration.

### Techsperts Software Solutions

Hyderabad, Ind Jan '11 - Dec '14

#### System Administrator

- Managing 70+ VMware servers 2008, R2 and 2012 with VSphere client. Supervised 35 VM servers for daily backups. Managing VPN user and Active Directory by resetting passwords, unlocking accounts, adding users, and GP.
- Experience with Users and Permissions, Administration, Windows server 2008, ADDS, DNS,

## **Resume of KARTHIK**

DHCP, Users and Groups, Group Policies and File share Permissions.

- Technologies: Windows / VMware. Platform Used: Windows Server 2008,2012, VMware 5 / ESXi 5.1
- Installed and configured ESX 4x on Dell 6850 and 2850 servers in the new data center. Captured images of physical machines (P2I) and deployed them on to the servers (I2P) configured on test VLAN. Converted P2P (physical to physical) and P2V (physical to virtual).
- Have also used Netapp for storage, backup and restore of server's data and VMS true image. Installed and configured Windows 2003 / 2008 on the servers as per the guidelines. Resolved issues occurring during the migration and provided support for migrated servers.
- Trouble shooting BIOS. CMOS\_clear, Mother boards, Hardisk errors, cables between Mother Boards and SMPS.
- Build and troubleshooting experience with ESX Servers and ESXi Servers, vSphere and vCenter manager.
- Knowledge on iSCSI SAN, NAS, NFS storage and RAID concept.
- Strong knowledge on Server, Desktop and Application Virtualization.
- Experience in Microsoft Office Suite, Open Office, Visio, Outlook, Printing, and Windows networking.
- Hands on experience on installation, Configuration Administration and Troubleshooting of VMware ESX 5x.
- Experience with VMware vClient, P2V manager, CloneZilla, Ghost, VDP backup services.
- Familiar with Data Center/Server Farm environment like Servers deployment, Cabling & labeling, maintaining AC cooling, Environmental Sensing Devices, power and UPS monitoring.
- ESX Architecture, guest OS installation, setting up of VM priorities and Cloning and snapshots.

### **EDUCATION**

- Bachelors Degree in Information Technology.
- Masters Degree in Computer Science.

### **TRAINING**

- Hands on Lab Training on Active Directory and Windows Server 2008, R2 and 2012.
- Hardware Assembly on Shuttles, 1U, 2U, 4U, 8U Super Micro Servers and Mining Rigs with GPUs.