

RESUME

Keshavamurti K V

Sr. Server/Build Platform Engineer

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OBJECTIVE:

To be an Asset to the organization & strive for excellence in work undertaken with honesty, commitment, and dedication to achieve a challenging position where my skills & knowledge can be shared enriched and exhibited.

PERSONAL SUMMARY:

- Over 9 years of experience in VMware Infrastructure, Windows & Linux Servers, and Hyper-V Virtual Administration.
- Strong ability to multi-task, coordinate various activities, and troubleshoot issues with minimal turnaround time.
- Detail-oriented team player with excellent organizational skills.
- Proven ability to manage multiple projects simultaneously while maintaining a high degree of accuracy.
- Experienced in client interactions, collaborating with system engineers, and working with DMs.
- Eager to take on additional responsibilities to help achieve team goals.
- Seeking a full-time position that offers professional challenges, utilizing interpersonal skills, excellent time management, and strong problem-solving capabilities.

PROFESSIONAL COMPETENCE AND SKILLS:

- **VMware Expertise:** Knowledge of VMware vSphere 6.7, 7.x, and 8.0 (ESXi & vCenter) in cluster environments.
- **Hyper-V Management:** Proficient in managing both standalone and clustered Hyper-V environments.
- **Windows Server Administration:** Experience with Windows Server versions 2008, 2012, 2012R2, 2016, 2019, and 2022.
- **Active Directory (AD):** Proficient in managing AD, DNS, DHCP, GPO, File Servers, IIS, Domains and Trusts, Sites, and Services.
- **VMware Resource Management:** Skilled in managing VMware Resource Pools, Memory and CPU Management, v-motion, Networking, Storage, RDM, LUNs, VM Deployment, Cloning, and Templates.
- **Cloud Services:** Experience with AWS and other cloud services.
- **Networking and Storage:** Basic knowledge of networking, storage systems, and Linux.
- **Performance Monitoring:** Knowledge of performance monitoring tools and analysis.
- **Documentation and Records:** Expertise in creating detailed documentation, Root Cause Analysis (RCA) reports, and maintaining records with a keen eye for detail.

- **Change and Incident Management:** Understanding of Change Management and Incident Management processes.

PROFESSIONAL EXPERIENCE:

CURRENT PROJECT: NTT MYLAN (SR. PLATFORM SECURITY L3)

PROJECTS:

- **Datacenter Migration**
- **New Infrastructure Implementation**
- **End of Service Life (EOSL) Projects**

KEY RESPONSIBILITIES:

Server Build and Configuration:

- Build new physical servers (DELL R740, R750, R640, etc. and Cisco M5 series).
- Design and implement rack and stack for physical servers.
- Configure RAID setups based on standard or customized requirements.
- Set up ESXi/OS installations as per project specifications.

Network and Storage Configuration:

- Design and implement FC and Data port cabling as per project requirements.
- Create and manage Clusters and Datastore Clusters.
- Configure Distributed Switches and Port Groups.
- Map datastores as per project specifications.
- Configure virtual switches and kernel adapters as required.
- Set up and configure LUNs for storage.

Server and Virtualization Management:

- Assign licenses at the ESXi level.
- Implement and configure HA (High Availability), DRS (Distributed Resource Scheduler), EVC (Enhanced vMotion Compatibility), and Hot plug operations.
- Create and configure new VMs (Windows and Linux) using manual and automated processes.
- Perform server upgrades (Windows and Linux) via manual and automated methods.

Infrastructure Validation:

- Perform post-deployment validation in production environments.
- Run hardening scripts and datastore scripts to adjust datastores across clusters.

Configuration Management:

- Import and export existing configurations.
- Ensure all configurations meet the necessary security and performance standards.
- Regularly check infrastructure settings to ensure compliance and optimal performance.

Client and Vendor Coordination:

- Schedule and coordinate calls with clients and vendors to resolve hardware and software-related issues.
- Facilitate discussions to troubleshoot and fix problems effectively from the onsite location.

ALGONOMY SOFTWARE PVT. LTD.

SERVER ADMINISTRATOR | AUG 2021-JUL 2024.

- **Server Maintenance:** Maintain approximately 600 servers in the onsite data center.
- **VMware Administration:** Administer VMware vSphere 6.7 and 7 cluster environments.
- **Hyper-V Administration:** Manage both standalone and clustered Hyper-V environments.
- **Server Creation & Maintenance:** Create and maintain Windows Servers in both physical and virtual environments (VMware, Hyper-V, AWS).
- **RAID Configuration:** Experience in creating RAID (0,1,5,1+0) on physical servers and configuring IPMI, iDRAC, and ILO for server management, including OS installation and post-installation tasks.
Patching: Perform regular patching of Windows and VMware ESXi servers.
- **Active Directory Administration:** Administer Active Directory (AD), DNS, DHCP, GPO, and File Servers.
- **RDS Licensing Management:** Configure and maintain RDS (Remote Desktop Services) licensing server.
- **Access Permissions:** Manage and administer shared folders and server access permissions.
- **Troubleshooting:** Resolve hardware and OS-related issues effectively.
- **Workstation & Server Administration:** Provide daily administration for both workstations and servers in physical and virtual environments.
- **Ticket Management:** Handle ticket queues, document resolutions, and ensure complete and accurate documentation.
- **Capacity Planning & Configuration:** Participate in capacity planning and contribute to system configurations.
- **Change Management:** Create and implement Change Records.
- **VMware Templates & Cloning:** Develop and maintain VMware templates and clone servers when necessary.
- **Driver/Firmware/Updates:** Perform driver, firmware, and patch updates for both physical and VMware environments.
- **Backup Tools:** Configure and manage backup tools such as Fission Cloud, Nova Backup, VEEAM, and Symantec Backup.
- **Collaboration:** Actively participate in Triage Calls and CAB (Change Advisory Board) Calls.
- **Client Support:** Respond to clients' requests based on contractual agreements and ensure customer satisfaction.
- **Networking Knowledge:** Solid understanding of core networking concepts such as routing, protocols, subnets, and DNS.
- **Storage/NAS Administration:** Install and maintain NETGEAR and DELL Storage/NAS servers.

VEE TECHNOLOGIES PVT. LTD.

SR. SYSTEM ADMIN | 2019-2021.

- **Server Management:** Creation and maintenance of both physical and virtual servers.
- **Workstation & Server Administration:** Provide daily administration of workstations and servers in physical and virtualized environments.
- **Ticket Management:** Handle work ticket queues, document resolutions completely and accurately.
- **System Performance Monitoring:** Perform system performance monitoring and tuning to ensure optimal functionality.
- **Capacity Planning & Configuration:** Participate in capacity planning and contribute to system configuration.
- **User Coordination:** Collaborate with users to ensure required services are effectively provided to the business.
- **Migration Coordination:** Plan and coordinate the implementation of moderate to complex system and software migrations with customers.
- **Server Troubleshooting:** Resolve various server issues and provide troubleshooting support.
- **Patching & Updates:** Perform monthly VAPT and Windows patch updates for servers.
- **Database Management:** Manage database creation, backups, and restores.
- **Application Hosting Support:** Provide support for application hosting in IIS and Linux.
- **Virtual Machine Management:** Creation and management of Virtual Machines (VMs) in VMware ESXi and Hyper-V.
- **VM Migration:** Migrate virtual machines from one host to another in VMware and Hyper-V environments.
- **VM Backup & Restoration:** Regularly back up VMs and restore them when required.
- **IT-DEV Support:** Provide all required support for the IT-DEV team.
- **AWS Management:** Creation and maintenance of instances in AWS, including disaster recovery management and backup creation.
- **Cloud Infrastructure:** Manage the full AWS lifecycle, including provisioning, security, and automation.
- **System Architecture:** Establish and administer multi-tier computer system architectures.
- **Cloud Infrastructure Tuning:** Configure and fine-tune cloud infrastructure systems to ensure smooth operation.
- **System Monitoring:** Implement effective monitoring of availability and performance.
- **Windows Server Installation:** Install and configure Windows Server 2003/2008/2008R2/2012 R2 with Active Directory (AD) Controller.
- **DNS & DHCP Configuration:** Configure DNS and DHCP for the network.
- **Group Policy Management:** Create and enforce Group Policies (GPO) on client machines.
- **Active Directory Management:** Handle user object creation and deletion in Active Directory (AD).
- **Software Installation:** Install software through Group Policies.

- **Remote Desktop Services:** Configure Remote Desktop Services for secure access.
- **Hyper-V Clustering:** Configure and maintain clustering services in Hyper-V.
- **Backup & Restoration:** Manage server and user data backups and restores using Backup Tool utilities.

PROJECTS:

- **Mylan (Platform Security L3 - VMware & Infrastructure Build Projects):**
Worked as a Platform Security L3 resource, focusing on VMware and infrastructure build projects, ensuring the security and stability of the platform.
- **Wipro (Consultant - Wintel and Infrastructure Tasks):**
Engaged as a consultant for Wintel and infrastructure tasks, supporting various aspects of system administration and infrastructure management.

AMWIN SYSTEMS PVT. LTD.

SYSTEM ADMINISTRATOR | JAN 2017 – JULY 2019.

- Managed and maintained servers, both physical and virtual, ensuring smooth day-to-day operations.
- Provided network and system administration support for internal teams and clients.
- Implemented and maintained Windows Server environments and handled Active Directory tasks.
- Supported and administered VMware ESXi, Hyper-V, and cloud environments for clients.

FLEXTRONICS PVT. LTD.

DESKTOP SUPPORT ENGINEER | JULY 2015 – DEC 2016.

- Provided desktop support for users, troubleshooting and resolving hardware and software issues.
- Installed, configured, and maintained workstations and peripheral devices.
- Assisted with network issues and ensured timely resolution for users' technical challenges.

EDUCATIONAL QUALIFICATION:

Diploma in Electronics and Communication Engineering (ECE)

Government Polytechnic College (Full-Time Course)

Year: 2011 – 2014

Secondary School (10th)

Karnataka State Board

Year: 2010 – 2011

PERSONAL ATTRIBUTES:

- Good communication, interpersonal skills, and problem-solving skills.
- Well-developed time management skills with the ability to perform multi-tasks.
- Flexible, innovative, quick learner and committed to continuous self-improvement.

PERSONAL DETAILS:

- **Father's Name:** Krishna
- **Date of Birth:** 09-01-1996
- **Marital Status:** Single
- **Languages Known:** Kannada, English, Hindi, Telugu, Tamil
- **Nationality:** Indian
- **Address:** 255, 4th Main Road, KHB Colony, Basaveshwar Nagar, Bangalore, Karnataka 560079

DECLARATION:

I hereby affirm that the information provided in this document is accurate and true to the best of my knowledge. References can be provided upon request.

Date:

Place: Bangalore

Regards,

Keshavamurti K V