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| **RESUME**  **Keshavamurti K V** |
| **Sr. Server/Build Platform Engineer**  **Mobile:** +91-9620008622 **Email:** vinayvadavi944@gmail.com |

**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