 

Ramu Jungipelli

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# Profile Snapshot:

* VMware, Storage, Datacenter, Azure, OCI solution design with Over 16 years of experience in the planning, development, implementation, analysis, and delivery of I.T. systems.
* Liaising with Enterprise Architects to conduct research on emerging technologies, and recommend technologies that will increase operational efficiency, production stability, and revenue opportunities.
* Profound Cloud Technology, Network, Security, and Platform Expertise (OCI, Azure).
* Incident Management, Change Management, and Problem Management.
* Delivering solutions for managing customers’ Cloud landscape, migrating existing applications, or deploying modernized applications to the Cloud partnering with sales, delivery, and product teams.
* Expertise in Server Hardware and Datacenter design and solutions.
* Hands-on VMware and SAN environments and system integrations.
* Technical Deep dive towards complex cloud infrastructure challenges.

# Key Technical Skills:

* **Server Virtualization Technologies:** VMware vSphere 8.x, 7.x, 6.x, 5.x, Hyper-V, Oracle KVM. VMware horizon view, VRops, VSAN.
* **Datacenter Operations:** Rack mounting, Installation, and configuration of Physical servers DELL. HP, Cisco, Lenovo servers, NETAPP, HPE & DELL Storages, Brocade switches.
* **Capacity Management :** Analyze Storage capacity of Storages and servers and approve for new Customers
* **Hyper-Converged Infrastructure:** VxRail,
* **Cloud Technologies:** VMware Cloud Foundation, Azure, OCI
* **Storage Systems:** Dell Compellent Series, Dell Unity series, HP 3PAR Series, HP Primera, NetApp FAS Series, Huawei Oceanstore, Brocade switches and Zoning, NAS, NFS, SMB configuration
* **Backup Solutions:** Veeam Backup and Replication,, SRM, Cohesity Backup and recovery.
* **Migration Tools:** Azure Migrate, VMware HCX, VMware vCenter Standalone Convertor, Quest Migration tool
* **Monitoring and Reporting Tools:** Cloud Watch, VMware vRealize Operations, Solar winds, Zabbix, and Nagios.
* **Scripting Knowledge:** PowerShell, Terraform, and CI/CD Pipeline.
* **Hardware**: Dell, HP, Cisco, Huawei, Lenovo.
* **Operating Systems**: Windows (2008, 2012, 2016, and 2019), Centos 6. x, 7. x, Red hat, SUSE.

# Certifications:

* **VMware Certified Professional (6.0 & 8.0)**
* **AZ-104 – Microsoft Azure Administrator**
* **70-410 - Installing and Configuring Windows Server 2012.**
* **70-412 - Configuring Advanced Windows Server 2012 Services.**
* **ITIL Foundation certified in IT Service Management**

 


# Professional Experience:

**Cloud4c Services Pvt Ltd. –VMware Architect Nov 2018 to Till Date Client: SAP America, Inc**

**Client: Sysmex America**

**Roles & Responsibilities*:*** I am responsible for liaising with business stakeholders to understand the requirements, cloud solution designing, and providing consultation to engineers and vendors for any technical challenges.

* Designing a robust, globally scalable, and cost-effective solution architecture adhering to SAP policies.
* Evaluation of different cloud technologies and guiding the team to choose the most appropriate technology for project implementation.
* Ensuring the adoption of cloud governance and organization compliance policies.
* Providing technical design direction to project teams for custom solutions.
* Providing Level 4+ Support on all Issues related to Hyper-scalars (Azure and OCI) Virtualization Environment, VMware-ESXi, Vcenter, VDI, VXRail, VSAN,VROPS, Hyper-V, DELL,HPE, Netapp Storages, and Backup.
* Creation of landing zones across Hyper-Scalars (OCI, AZURE,).
* Upgrading VCenter servers of versions 6.7/7.0/8.0
* Patch management and upgradation of ESXI hosts 6.7/7.0/8.0
* Configuration of Zoning on Brocade 6505 Fiber switches.
* Troubleshooting ESXi and Vcenter server and Vcenter Appliance issues
* Managing and troubleshooting of Vswitches, Datastores, Snapshots, Cloning, Cold Migrations and Hot Migrations.
* Creating and Managing Virtual Machines, RDMs,Templates, VMsVmotion, Storage Vmotion, HA, DRS.
* Creating and Managing Standard & Distributed Switches.
* Datacenter Management of Server hardware Racks, and Colocation managed services.
* VxRail Deployment, Configuration of manager, hosts, networks, external storage integration, and satellite nodes.
* VMware Cluster management and Updates.
* Migrations of SAP workloads from On-prem to Private Cloud with advanced architecture using Azure migrate, Veeam backup for Azure, and VMware HCX.
* Analyzing Incident management, Technical Root causes, and proposals for permanent fixes.
* Security Audit and Compliance around private Hana Enterprise Cloud.
* Cloud VM deployment, and implementation of Cloud data protection.
* Design, Plan and Migrate deployments of customer on-premises data centers/applications to Microsoft Azure
* Involved with planning, designing, and transforming environments from on-premises to cloud-based.
* Worked as Cloud Administrator on Microsoft Azure, involved in configuring virtual machines, storage accounts, and resource groups.
* Maintains the Group Policy infrastructure based on the policies and guidelines provided.
* Managing and maintaining windows Servers, DNS, DHCP, Active directory
* Monitoring Azure Environment
* Develop cloud automation tailored to customers’ needs.
* Gather, review, and validate network requirements, VNETs, Azure Storage, Azure load balancer, and network security groups.
* Create detailed project plans and presentations for customer approval.

   

**IBM- Technical services Specialist Aug 2015 to Nov 2018 Client: State Street Corporation - America,**

**Client: Velocity -Brazil**

**Roles & Responsibilities**

* Designing and Implementation of Public, Private, and Hybrid Clouds on VMware technologies.
* Consolidation of physical environments into virtual ones by working in liaison with the teams.
* Virtual Infrastructure Management: Installation, configuration, Administration, Maintenance & Troubleshooting 5.5/6.0/6.5, HyperV Environment.
* On-Demand Private and Public Cloud Deployments.
* Install, configure, and Maintain HP/DELL/Lenovo/CISCO - ISCSI/FC Storage Servers.
* Install, configure, and Maintain DELL Unity, HPE Primera, Netapp Storages
* As a key Team player, responsible for grooming the team members to attain good customer satisfaction by providing timely support.

**Capgemini – Consultant July 2013 – Aug 2015**

**Client: Nokia- USA**

**Roles & Responsibilities**

* Implementation and Administration of VMware Environment.(vSphere 5.0, 5.1 & 5.5)
* Configure and manage Hyper-V infrastructure
* Manage windows Environment DNS, DHCP Active directory
* Managing Host Servers using vCenter server, System Centre.
* Installing and configuring different types of Application Software.
* Configuring Physical and Virtual Storage Areas.
* Implementation & Managing ESXi Cluster. (HA,DRS, vMotion, StoragevMotion,, Vswitches Luns, Snapshots,Templates,RDMS ISCSI, Upgradation of ESXI hosts)

**Accenture –Virtualization & Datacenter Engineer Aug 2010 – June 2013 Client: Shared Services**

**Data Center Expansion Project: Internal project**

**Application Migration Project from Madrid Data Center to Bangalore Data Center.**

* Implementation and Administration of VMware Environment.(vSphere 4.0, 4.1 & 5.0))
* Configuring ESXI servers and Hyper-V.RAID Creations and Managing Storages basic administrative tasks
* Implementation and Administration of VMware Environment. (vSphere 4.1 & 5.0)
* Implementation of ESX Cluster. (HA, DRS, vMotion, Storage vMotion)
* Implementation & Administration of Resource Pool.
* ESX upgradation and Patch Management.
* Adding Datastores to ESX Cluster.
* Installation of ESX Servers.
* Installation and Administration of vCenter Server.
* Managing Hosts & VMs using VI Client through vCenter.
* Addition of ESX Hosts to Cluster.
* Rack mounting, Installation, and configuration of Physical servers DELL. HPE servers, HPE & DELL Storages, Brocade switches.
* Manage day to day Datacenter operations.

**Appnomic Systems private Limited – System Engineer Jan 2008 to Aug 2010 Client: Bosch**

* Windows Server Administration. (2003, 2008 R2 & R2 SP1)
* Installation and configuration of SQL 2005 & 2008 for Database servers.
* SCVMM and Hyper-V Basic Configuration and Troubleshooting.
* Administration of VMs using SCVMM.
* Troubleshooting all hardware related issues of desktops, workstations and Laptops.
* Installation, Maintenance and Administrating operating systems like windows XP
* Installation of various Printers, scanners and sharing in office network.
* Configuring and troubleshooting outlook, installation of various softwares.
* Handling all desktop related issues.
* Adding users in active directory.
* Resetting passwords of users in Active directory.
* Assigning user rights & editing group policies in active directory.

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# Education

* **BACHELOR of Engineering and Technology** (JNTU university,Hyderabad)
* **High Schooling -Board of Intermediate education (** AP Board)

**(Ramu Jungipelli)**