SUNILKUMAR CHEEPURI

**Designation:** **Azure Cloud Engineer LinkedIn:** [linkedin.com/in/sunilkumar-cheepuri-82a783191](https://www.linkedin.com/in/sunilkumar-cheepuri-82a783191)

**Briefcase:** sunilkumar.cheepuri@gmail.com  **Speaker Phone :** +91-8050101522

**Professional Overview:**

* Overall **9.4** years of Total Experience in the IT Industry including **5** years of experience in **VMware/System Administrator** and **4.4** years of **Cloud Infrastructure-Microsoft Azure.**
* Experience involved in capacity planning, installation, configuration, trouble shooting, deployments automation, support & maintenance of mission critical application networks primarily hosted on Microsoft Technologies.
* Provision Infrastructure as a service cloud computing in Azure platform.
* Good experience with Microsoft Azure (IAAS & PAAS).
* Microsoft Certified Azure Administrator with strong experience which includes Windows Server, Azure services, and configuration and implementation of Hybrid Cloud Environment.

**EDUCATIONAL QUALIFICATIONS:**

* Bachelor of Engineering (Computer Science) from JNTU Hyderabad,India (2005-2009).

**Certifications / Professional Awards:**

* Microsoft Azure Certification (Candidate ID: MS0618353015 & MCID 16191260)
* **70-533-Implementing Microsoft Azure Infrastructure Solutions**
* **AZ-900/104-Microsoft Azure Fundamentals/Administrator**
* Received certificate of appreciation from **WIPRO**– “**Customer Delight and Service excellence**”.
* Received Insta Award from **INFOSYS** -Award Citation **“KT Planning and Execution“**.

**Key Domain and Technical Knowledge:**

* Microsoft services: Cloud Infrastructure-Microsoft Azure, Azure Resource Manager(IAAS,PAAS)
* Virtualization: VMware ESX/ESXI 5.x, 6.x VCENTRE 5.x,6.x, vROPS.
* Monitoring/Ticketing Tools: Azure Monitoring,Service now.
* Version Control Tools/Continuous Integration /Build Tools : Git, Git Hub, Azure Pipeline,Maven.
* Server operating Systems: Windows 2012,2016,2019, Red Hat (6.x,7.x),
* Scripting Languages & Containerization : PowerShell,Terraform,Docker.

**Professional Work Experience:**

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| **AUG/2022- Till Date : Assistant Consultant** at **TATA Consultancy Services,Hyderabad –India.**  Project Details:Client - BAT (British American Tobacco), UK & USA. |
| **Dec/2019- July/2022: Consultant** - Infrastructure Managementat **INFOSYS, Hyderabad –India.**  Project Details:Client - Hershey’s, Reyes Holdings,USA |
| **APR/2019–DEC/2019:** Delivery Analyst at **IBM India Private Limited, Bangalore- India.**  Project Details: Client -Markel Corporation,USA. |
| **APR/2017–MAR/2019:** Senior Administrator at **WIPRO Technologies, Bangalore- India.**  Project Details: Client - Corning Gorilla Glass,USA. & SAP Labs,Germany. (*ID No:C5283387*) |
| **AUG/2014-APR/2017:** System Administrador at **ATOS India Pvt Ltd, Bangalore- India.**  (Employed with **Job cookies India Pvt Ltd and Magna Infotech Pvt Ltd- A Quess Company)**  Project Details:Client - DELPHI,Europe. |
| **SEP/2012-OCT/2013:** GIS Engineer at **TriGeo Technologies Pvt Ltd., Hyderabad-India**  Project Details: ADAS( Advanced Driver Assistance System) |

**Cloud Infrastructure -Azure Administrator**

**Job Responsibility:**

* As Hybrid Azure Cloud Engineer in Microsoft Azure platform.
* As a Support engineer I am responsible to providing technical support on various Azure Services (IAAS, PAAS) to enterprise customers of Microsoft.
* Hands on experience using the Azure administration portal & Configuring Azure Cloud Services.
* Configuring VNET, Storage accounts, Availability sets, VMs and Resource Groups.
* Hands-on Experience in Virtual machines, virtual network, Azure Storage, Azure active directories, azure subscriptions, and azure polices, azure DNS, Azure Load Balancer and Auto Scaling.
* Creating and Managing Availability Sets, Auto scaling, load balancer as per project requirement.
* Migrating VMWare VM servers to Azure platform using Azure migrate.
* Working on Migrations such as Physical to Cloud, Virtual to Cloud, with varies tools like Microsoft Discovery and assessment & Planning and Azure Migrate: Server Migration
* Migrating physical infrastructure with application in the Azure cloud.
* Deploying, configuring, and supporting primarily Linux and Microsoft Windows Servers on Azure IaaS.
* Experience deploying and managing resources using Infra-as-code (IaC) such as Terraform and ARM, PowerShell,Azure Automation, Powershell DSC.
* Configuring Azure Cloud Services using ARM and Cloud formation templates.
* Using PowerShell to deploy resources and repeatable deployments with ARM templates.
* Site to Site & Point to Site VPN Connectivity between on- premise & Azure.
* Support in Implementation and deployment of websites in Azure.
* Exceptional proven ability to meet customer requirements and consistently exceed expectation.
* Confident in communicating and delivering key business information across global organizations.
* Monitoring / managing virtual infrastructure in cloud.
* Creating DB and web instances in PASS (platform as service) based on developers and DB team request.
* Migrating the virtual instances between the subscriptions.
* Enabling the access to the VM through internet cloud.
* Create storage account and cloud services in azure cloud.
* Uploading standard VM images\Custom images in Azure cloud.
* Azure network experience, VPN and Express route, Azure DNS, Traffic Manager, and Load Balancers.
* Azure Virtual Networking - Vnets, Subnets, NSG, route tables, load balancers, Application gateway, Vnet peering and private endpoints.
* Deployment of MS infrastructure-based components in Azure
* Microsoft Azure IaaS Monitoring and Management manage and monitor IaaS deployments by Log Analytics and Log Search to “drill down” into the most important data in your IaaS systems.
* To lay a strategy on building Private and Hybrid cloud using Azure platform.
* Maintenance of Azure DevOps pipelines and build servers for multiple projects across different sites
* Experience with Azure Devops Engineering- Managed Services (Azure pipelines CI/CD configuration, Azure repos, Devops Administration, release pipelines) and Docker containers.
* Creating CI/CD pipelines to Build and release applications in Azure
* Knowledge with source code repository branching and merging for multiple concurrent code branches.
* Hands on committing messages in git and GitHub.
* Pulling and pushing updated messages into the GitHub.
* Troubleshoot issues and engage with teams and vendors for issue resolutions
* Thorough knowledge on Containers - Azure kubernetes Service
* Experience with container-based deployments using Docker, working with Docker images, Docker Hub and Docker-registries and Kubernetes.
* Implemented testing environment for Kubernetes and administrated the kubernetes clusters.
* Good understanding in Working with Azure PowerShell
* Notifying customers on the incidents from the beginning to till the resolution of the incidents with timely updates. Attend Project calls\Customer calls, tracking the project implementation.

**VMware Infrastructure -Administration**

**Job Responsibility:**

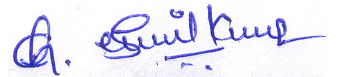
* Experienced Information Technology professional and managing server infrastructure and data-center operations. Effectively plan, design, install, configure, and optimize the IT Infrastructure to consistently achieve high availability and performance.
* Experience on VMware V-Center management, vSphere administration, managing virtual machines under Datacenters all over sites located in different geographical locations.
* Experience in VMware vSphere and web client, Handling Cluster concepts like creating clusters, migrating VM, add host and remove host to the cluster
* Hands on experience with ESXi hosts consisting of adding servers to vCenter, vlans to ESXi host, building ESXi server, changing license, port group.
* Configuring HA Cluster and set proper rules in Admission Control Policy as per hardware compatibility.
* Hands on experience with ESXi hosts consisting of adding Host to vCenter, configure Port-group for VM and Management Network, changing license and NIC teaming for Port-group for better performance.
* Handling for ESXi host builds, configuration, and maintenance vSphere replication.
* Hands on experience to P2V and V2V migration of VM.
* Experience in Installation, Configuration and upgradation VMware V-Center & VMware ESXi 5.x,6.x Administration of various Virtual Servers under different ESXi hosts.
* Installation and configuration of Red Hat Linux and Windows Servers as per requirements.
* Configuration and managing HA (High availability) and DRS (Distributed Resource Scheduler) under VM VCenter & Setting up Users and Groups for access to the Virtual Center.
* Coordinating with Local IT team in all sites (EMEA/APAC/NA regions) and take necessary action based on ticket priority levels under SLA.
* VMware Networking concepts like creation of VSwitches, different types of port groups, NIC Teaming and VLAN.
* Adding the LUN’s to ESXi Host Data store, Add Extent of existing ESXi Data stores.
* VM servers build & rebuild (Deploying the New VM from the Template and Cloning an Existing VM) as per the client request and Building, Implementing and Production to go live support.
* Maintenance, diagnosis, and repair of Esxi & physical servers.
* Coordinate with server hardware vendors like HP in case of any hardware failures or if hardware upgrade required & Supporting ILO connectivity to physical HP server.
* ILO firmware up-gradations.

Technical Skill Set Summary:

* A cohesive & innovative Team Player with Fast Learning curve on new technologies and has analytical, problem solving, decision making, planning, communication and interpersonal skills.
* Handling and resolving user requests through Service Now mainly and focusing on allocating resources to customers / development teams.
* Ability to manage multiple projects, determine project urgency and execute detailed action plans.

**Personal Information**

* Date of Birth: 04-Aug-1988
* Nationality: Indian
* Passport Number: Z4392293
* Languages Known: English, Telugu.



**Place:**

**Date:**

**(Sunilkumar Cheepuri)**