



Surya Krishna Phanindra Maddula

SUMMARY:

- Having 13+ Years of experience **in IT** with different technologies on Microsoft Azure, Windows, IIS, VMWare, Citrix & Network Administrator.
- ☐ Knowledge of various Cloud service models, including IaaS, PaaS, and SaaS and supporting deployment models, including Private, Public, and Hybrid cloud.
- ☐ Hands on experience of managing Microsoft Azure Services via Azure Portal & PowerShell.
- ☐ Hands on Experience in On-Prem to Cloud Migration by using ASR & Azure Migrate.
- ☐ Good understanding & Design Experience of Azure virtual networks, Subnets and CIDR consolidation
- ☐ Experience in Power Shell scripting to automate many services management in Azure.
- ☐ Good understanding of Azure PAAS services, managed few PAAS services like Web Apps, Azure SQL DB, Service bus, Traffic manager, Application Gateways & Load balancers etc.
- ☐ Experience in Azure Cloud technology on Azure Administration, including IAAS.
- ☐ Migrating the virtual instances between the subscriptions.
- ☐ Good Experience with ASR configuration & Migration.
- ☐ Good Experience with Azure Migrate
- ☐ Good Experience with NSG configuration & Azure OMS.
- ☐ Good Experience with Azure Update Management & Azure AD.
- ☐ Good Experience in Integrating OMS with Service Now.
- ☐ Good Experience with Azure Security Center & Event Hub Configuration.
- ☐ Created ARM templates for deployments.
- ☐ Worked on azure automation, run books using Power Shell.
- ☐ Uploading standard VM images\Custom images in Azure cloud.
- ☐ Extensive experience in Azure Storage. Managed Blob storage & Table storage with access keys in some of the web applications. Experience with Virtual Machine trouble shooting.
- ☐ Good experience with network trace tools using Azure Network watcher.
- ☐ Experience with Azure SQL Database.
- ☐ Installation, Configuration, Administration and Troubleshooting of VM Ware Virtual servers.
- ☐ Good knowledge on migration SQL Server data to azure SQL DB.
- ☐ Creating Firewalls for azure SQL DB.
- Very good experience with azure service endpoints.
- ☐ Experienced in Installation, Configuration, Administration and Troubleshooting for Windows servers, VMware ESX servers, Citrix XenDesktop and XenApp Servers.
- ☐ Experience in IIS Migrations.
- ☐ Experience in Active Directory implementation and migration.
- ☐ Creating Clusters for High Availability and Distributed Resource Scheduler.
- ☐ Creating Groups, Access rights & Quota Management on File Servers.
- ☐ Creating and managing Windows server 2008 & 2012 Virtual Machines and Templates.
- ☐ Hot and Cold Cloning of Virtual Machines.

- ☐ P2V Conversion using VMware Converter.
- ☐ Migration of Virtual Machines using V Motion.
- ☐ Experience using DFS, DNS, DHCP & Group Policy.
- ☐ Able to provide effective solutions to solve difficult problems.
- ☐ Good Inter-personnel & Communication skills. Easily Adaptable and flexible to technological changes and up-gradation.
- ☐ Provided 24x7 on-call support of production issues.

PROFESSIONAL CERTIFICATIONS:

- ☐ MCSE (Microsoft Certified Solution Expert) from Microsoft – (ID: G899-7641)
- ☐ CCNA (CISCO Certified Network Associate) from CISCO - (ID: CSC011906695)
- ☐ MCSA (Microsoft Certified Solution Associate) from Microsoft – (ID: 11112940)

EDUCATIONAL QUALIFICATION:

B-Tech in Information Technology, JNTU-Kakinada. (2009)

TECHNICALSKILLS:

Microsoft Azure	: Azure Migrate, Azure FVPN, EXPRESSROUTE, UDR, Storage, OMS, Azure Site Recovery, Azure Backup, Azure Security Centre, NSG, Load Balancer.
Monitoring	: Azure Monitor, Application Manager, Solar winds 10.6, Science Logic
Virtualization	: ESXi & Citrix
Patch Management	: WSUS & Azure Update management
Operating Systems	: Windows 2003, 2008, 2012, 2016 & 2019
Antivirus Console	: Symantec Endpoint Protection Manager 11.0, CrowdStrike

PROFESSIONAL EXPERIENCE:

- ☐ Working as Infrastructure Lead (Cloud Engineering Team) in Eurofins IT solutions India Pvt. Ltd. From Jun 2022 to till Date.
- ☐ Worked as Infra Architect (Cloud) in Cognizant Technology Solutions from Jan 2021 to Jun 2022.
- ☐ Worked as IT Analyst at TATA Consultancy Services from September '14 to Dec 2020.
- ☐ Worked as Associate N/W Administrator at iMedX Information Services, from July '13 to September '14.
- ☐ Worked as Network Administrator at PCL from September '09 to July '13.

ELABORATED EXPERIENCE:

Eurofins IT solutions India Pvt. Ltd.– Infrastructure Lead – (Cloud Engineering Team) Jun 2022 – Till date

Roles & Responsibilities:

- ☐ Design and build the environment in Azure to migrate applications from On-Prem Data Center.
- ☐ Implemented Backup solution for O365 Products.
- ☐ Creating POC for Share Gate (Migration Tool)
- ☐ Working on terraform cloud to implement cloud infra as IAAC.

Cognizant Technology Solutions Jun 2021 – Jun 2022

Project Name : Albertsons
Role : Infra Architect (Cloud)
Duration : Jun 2021 to Jun 2022
Environment : Azure

Roles & Responsibilities:

- ☐ Design Target Architecture for On-Prem Applications/services as per Albertsons Policies.
- ☐ Implemented Azure Migrate Tool to migrate the application from Albertsons Data Center to cloud.
- ☐ Worked with Application Architect's, Owners, Individual stake holders to prepare project plans to deploy the cloud resources.
- ☐ Leading the migration team to complete Lift & Shift migrations by using Azure Migrate.
- ☐ Implemented Azure monitor and configured alerts as per customer requirement.
- ☐ Worked on Key Vault configuration to store Passwords/Secret's.
- ☐ Leading the migration team to complete Lift & Shift migrations by using Azure Migrate.

Project Name : Orica IT
Role : Cloud Consultant
Duration : Jan 2021 to Jun 2021
Environment : Azure

Roles & Responsibilities:

- ☐ Design and Implement Azure Site Recovery for Critical Applications.
- ☐ Implemented Azure monitor and configured alerts as per customer requirement.
- ☐ Worked on Key Vault configuration to store Passwords/Secret's.
- ☐ Leading the migration team to complete Lift & Shift migrations by using Azure Migrate.

TATA Consultancy Services
Sep 2014 – Dec 2020

Project:

Project Name : DAN & GHO
Role : Sr. Cloud Engineer
Duration : Jan 2018 to Dec 2020
Environment : Azure

Roles & Responsibilities:

- ☐ Managing virtual infrastructure in cloud.
- ☐ Worked in DD, HLD & LLD Phases for complete Project Migration.
- ☐ On demand provisioning of Virtual servers and SAAS (Software as a Service) based on customer requests.
- ☐ Migrating physical infrastructure with application in the Azure 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.
- ☐ Uploading standard VM images\Custom images in Azure cloud.
- ☐ Azure Virtual Machines: Deploying VMs.
- ☐ Create storage account and cloud services in azure cloud.
- ☐ Create / Manage / different kinds of VM's windows, Linux in Windows Azure IAAS.
- ☐ Creating BLOB and manage.
- ☐ Active Directory Creation, Traffic Manager, Application Gateway's.
- ☐ Good experience on Azure resource manager (ARM).
- ☐ Site Deploying in VM with enabling IIS and Endpoint creation.
- ☐ Working on ITIL Process (Incident, Problem and Change Management) and coordinating with the incident/problem/change management teams and resolve them within SLA.
- ☐ Good knowledge on creation of Azure Web apps
- ☐ Experience on Creating Cloud services, Storage Account.
- ☐ Deploy, manage & monitor cloud services.
- ☐ Implement storage related to blobs, Azure files & recovery services and managing the storage access.
- ☐ Good Knowledge on Implement and Integrate Azure Active Directory
- ☐ Design and Implement Azure Site Recovery and Azure Backup
- ☐ Create cloud service and virtual machine creation in Azure Portal.
- ☐ Provide IaaS and PaaS support for the development organization.
- ☐ Good Experience on creating load balancer using traffic manager Analyze internal processes and recommend and implement procedural or policy changes to improve operations.
- ☐ Proactive application Monitoring & Alerting, Application Outage & Maintenance Notifications
- ☐ Good experience on creating Site to Site VPNs,
- ☐ Resolve support requests & issues per SLA.
- ☐ Incident engineering which includes detection, investigation of incident, resolution, and recovery.

Project:

Project Name : ICIC Lombard
Role : Lead – Windows & IIS Administrator
Duration : Sep 2014 to December 2017.
Environment : Microsoft Windows

Roles & Responsibilities:

- Configuration and maintenance of Windows 2008/2012 servers
- IIS Configuration & Administration
- Collecting required Proc dumps and Memory dumps to fix application & Server performance issues.
- Analyzing Memory, CPU & Disk I/O issues in Production environment using Perf mon Logs.
- Configuring Debug Diag Rules & Collecting Crash dumps to fix Web application issues.
- Analyzing Freb Logs, IIS Logs and event logs to fix application issues.
- SSL & Load balancer Implementation
- Installation, configuring and managing the Virtual Centre 4.x, 5.x
- Administrating Control-M tool to schedule Windows & DB Jobs.
- Administrating CA Release Automation tool to deploy files on application servers.
- Creating and managing virtual machines, installing VM Tools into VM's and allocating for end user.
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- Create a cluster in Virtual Infrastructure and enabling HA and DRS feature.
- Converting Physical to Virtual and Virtual to Virtual using VMware converter4.0.
- Moving the running VM from one host to another using VMotion Technique.
- Moving VM's from one LUN to another LUN using Storage VMotion.
- Adding the LUN's to ESX Host Data store, Add Extent of existing ESX Data stores.
- Refreshing ESX Storage and Rescan storage adapter for the newly added VMFS data stores.
- Adding Hosts to VC, Creating and managing VM's under the Hosts.
- Taking VM Snapshots before updating the Patches.
- Taking Virtual Machine clone before upgrading any applications.
- Troubleshooting of common Virtual Infrastructure Problems.
- Building New Virtual machines and Standalone servers by installing all VMware tools per customer's request.
- Monitoring virtual Infrastructure using VC alarms.
- Creating User accounts and Group policies as per the project requirement.
- Experience using Robocopy and Powershell scripts.
- Installing, configuring, Supporting for Project specific Applications.
- Contributing and participating in a team environment by willingly sharing knowledge and technical expertise.

- ☐ Handling the Technical escalations from the team members.
- ☐ Maintaining meaningful records of all incidents and service requests.
- ☐ Primary contact for daily maintenance activity and reporting.
- ☐ Primary Contact for Vulnerabilities Closure Activities, GAP Closure & OS Patching activities.
- ☐ Preparing Downtime reports for the entire Productions server on Daily, Weekly & Monthly wise.

**iMedX Information Services - Team Lead, Data Center Operations
July 2013 – Sept. 2014**

Roles & Responsibilities:

- ☐ Installation & troubleshooting of the Windows Server 2003/2008 Operating Systems.
- ☐ Maintenance of Active Directory in a 2008 domain, creation of group policies, configuration of Sites and services to allow efficient authentication.
- ☐ Resolved Active Directory replication issues.
- ☐ Lead team in up gradation from Active Directory 2003 to Active Directory 2008.
- ☐ In-depth knowledge of IIS, DHCP, GPO's and Active Directory.
- ☐ VMware Server management including server template creation and management, server deployments as well as ESX host troubleshooting.
- ☐ Performed ongoing hardware and software maintenance of Windows server environment, including VMware ESX Server and virtual machines.
- ☐ Responsible for day-to-day management of VMware ESX farms, including provisioning, patch management and issue resolution.
- ☐ Performed successfully physical to virtual and virtual to virtual conversions of physical/virtual machines using VMware Standalone Converter.
- ☐ Administering Microsoft Exchange Server including account creation/maintenance/restoration, generic mailbox creation and maintenance, distribution list creation and maintenance, permission/problem requests.
- ☐ Maintenance and deployment Symantec Endpoint Protection Manager.
- ☐ Responsible for the daily monitoring of all servers on the network and report on system capacity utilization by using Monitoring Tools like AppMonitor, Solarwinds etc.
- ☐ Administering WSUS.
- ☐ Administering Microsoft SharePoint server 2007.
- ☐ Responsible for taking the daily dump of the databases and weekly backups on the server.
- ☐ Responsible for scheduling the backup and storage of Offsite and Onsite backups effectively.
- ☐ Responsible for executing the software patches when and where it was required and forwarding the error file to the programmers.
- ☐ Responsible for writing system documentation, process and change control procedures and implementation sign off procedures.

**PCL - Network Administrator
Sep 2009 - July 2013**

Roles & Responsibilities:

- ☐ Installation and administration of Windows Servers 2003 and 2008.
- ☐ Good understanding and work experience on Windows 2003, 2008, Active Directory, FSMO roles.

- ☐ Configuration and maintenance of DNS and DHCP servers.
- ☐ Creating & Managing OUs, user accounts & Groups on Windows servers
- ☐ Migration of Windows 2003 Environment to Windows 2008 Environment.
- ☐ Implemented Remote Installation Services (RIS) & Windows Deployment Services (WDS) for the remote installation of Operating Systems.
- ☐ Managing and Supporting for FILE, PRINT, FTP servers.
- ☐ Experience in Installation and configuration of web servers, FTP on Windows IIS 6.0 Servers and IIS 7.0.
- ☐ Ensure system connectivity of all servers, shared software, and other applications.
- ☐ Installation and configuration of local and network printers.
- ☐ Experience in maintains the DELL, HP ProLiant, IBM Blade servers.
- ☐ Creation of Roaming profiles to the users depending on the process to which they belong.
- ☐ Reserving IP addresses in DHCP Server for the Visitors to our Organizations.
- ☐ Kaspersky Antivirus domain level deployment on Commercial Accounts with successful Knowledge Transfer.
- ☐ Making sure all the systems are up to date with the security patches.
- ☐ Performance and Health checking of Servers.
- ☐ Installation and configuration of Hardware RAID configurations in all branded servers.
- ☐ Coordinating with vendors for server Hardware related issues.
- ☐ Identifying the Hardware problems and replacing the cards and upgrading RAM, Processors and Hard disks.
- ☐ Installing, configuring, Supporting for Project specific Applications.
- ☐ Providing technical, product and process related assistance to new team members.
- ☐ Contributing and participating in a team environment by willingly sharing knowledge and technical expertise.
- ☐ Maintaining meaningful records of all incidents and service requests.
- ☐ Installing application patches, server patches and antivirus updates.