**Sunil Kumar Dasari**

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Objective

To work in a challenging environment and constantly update, adapt to changing technologies and contribute effectively to the development of the organization.

Professional Summary

* **5+ yrs**. of experience in **Microsoft Azure Devops,**  **IAAS, PAAS** and Windows Server Administrator
* Having Good knowledge in automating, building, deploying, configuring process and release management.
* Executing builds and troubleshooting, Interaction with development and QA teams
* Experience in Agile methodology
* Working experience in VSTS, TFS, Git ARM Templates, and creating IIS Server.
* Worked on Branching and Merging using TFS and as well as Git
* Having experience in creating the build packages using ZIP and .EXE
* Having experience in Power Shell scripting to automate many services management in Azure.
* Proficient in supported for Prod and non-Prod (DIT, SIT, PERF and UAT,) deployments.
* Have strong skills in troubleshoot and resolve build and deployment issues and provide feedback to development teams.
* Handled daily and nightly builds for multiple projects. Implementation and configuring of Azure backup.
* Having good knowledge of Azure services for Compute, Storage, Network and OS.
* Created the custom ARM templates for creation of azure resources as per project requirement.
* Configuring and managing Virtual Machines using Windows Azure portal.
* Configured Azure Virtual Networks (VNets), subnets, Azure network settings, security policies.
* Experience in virtual network peering for different resource groups
* Managing and monitoring Azure virtual machines.
* Managed complete project cycle right from requirement analysis to system study, build and release management, deployment, coding, testing, de-bugging, documentation and implementation.
* Having good communication, organizational and interpersonal competencies along with detail oriented and problem-solving skills in the technology arena.

Academic

M.C.A. From Anna University, 2008.

Technical Skills:-

* Packages : MS Office Word, Power Point
* Server OS : windows server 2008, 2012, 2016 & Linux
* Cloud Platform : Microsoft Azure Administration(IAAS & PAAS) & Migration Expert
* Azure Infrastructure support
* Windows server Administrations
* Azure PowerShell
* Azure Resource Manager templates – ARM

Professional Experience:-

**Current Organization** : Vengai Software Solutions Pvt Ltd

Client Name : TCS

Designation : DevOps Engineer

Duration : Nov-19 to Till Date

**Roles & Responsibilities:-**

* On premise to Cloud Migrations using Microsoft recommended tools & Powershell scripting – Manual Migrations
* Writing **ARM** templates to deploy multiple resources in azure to reduce human effort.
* Configuring **CI/CD** in Azure Devops.
* Troubleshooting deployment issues using **Azure PowerShell**.
* **Webapps** deployment using ARM template, portal and PowerShell.
* Migrating resources from one subscription to another. (Cross premise Migration)
* Automating the current IT cloud infra with new Strategy by writing PowerShell scripts
* Configuring DR for on prem infra using Azure Site Recovery.
* Replication of Azure vm’s using Site recovery for **DR** scenarios.
* Migrating on-premise data to azure storage using PowerShell, Az-Copy & Storage Explorer
* Troubleshooting deployment issues using Azure PowerShell.
* Patching windows servers during off business hours.
* Configuring Azure automation **runbooks** to automate the cloud infrastructure and to reduce cost of the resources.
* Webapps deployment using ARM template, portal and PowerShell.
* Configuring **Custom domains** and **SSL** certs for app services. Monitoring the azure apps using application insights.
* Hands-on experience in **SQL database** deployment and troubleshooting.
* Troubleshooting Azure Storage and VM performance (CPU, Memory, Network) issues
* Assisting users with Storage spaces configuration at Azure Guest OS level.
* Expert in diagnosing VM agents and Extensions related issues.
* Hands on experience on Adding Multiple NICS to Azure Virtual Machine.
* Good hands on Resource migration across subscriptions.
* Hands-on experience in VM deployments using portal and PowerShell.
* Troubleshooting VM resize Issues.
* Hands experience on Azure automation by creating Run books and scheduling jobs.
* Hands-on experience on troubleshooting Azure File share issues.
* Assisting client with Data migration Across Storage Accounts and also from on premise – Azure.
* Installation, Configuration and administration of Windows Servers.
* Analyzing the Performance Reports and Managing Resource Allocations Including CPU, Memory, and Disk Space as Required.
* Providing assistance on VM Metrics in Portal
* Migrating data from one region to another region or Migrating the data from one Storage account to another

**Organization** : Centre for Good Governance (CGG)

Client : APTransco

Designation : System Administrator

Duration : Dec-17 to Oct 19

**Roles & Responsibilities:-**

* Automated continues integrate builds, nightly buds, deployments and unit test across multiple different environments (dev, QA, production)
* Each constituting different types of server.
* AS a member of release engineering group, re defined process and implemented tools for software builds, source control, release tracking and reporting.
* Ownership for azure SQL server DB deployments and managed the continues integration.
* Create a build and release pipeline.. through deployments using AppService.

**Organization** : Wipro InfoTech

Designation : Senior Engineer - Server Management

Duration : Sep 2011 to June 2013

**Role Description in Wipro InfoTech:**

Worked in **Wipro InfoTech** as a **Senior Server Engineer** deployed in client location **JP Morgan Chase** largest banking firm. Primary skills are managing VMware and Windows servers handling day to day tasks like performance monitoring health check working on problem tickets based on priority levels. Apart from this I do handle change management process handling Team size 6 members assigning work to Team and help them in resolving complex issues, handling daily calls with North America Team and getting updates on business and process.

**Roles & Responsibilities:-**

* Provisioning the ESX & Physical Windows servers remotely involved.
* Work with vSphere for Troubleshooting VMs.
* Knowledge in HA, DRS and VMotion Using Virtual center server.
* Deploying HA, DRS clusters.
* Creating new Virtual servers, P2V & V2V on ESX environment.
* Providing the L3 support for pre production& production on ESX, Windows servers.
* Troubleshooting the hardware issues on ESX servers.
* Escalating the H/W issues with vendors.
* Working experience of Automation Test Engines like HP Quality Center & HP QTP and tested the scripts which are written in VB & Power Shell.
* Coordinating with the Global teams within the towers
* Install, Configure & Troubleshoot Windows 2003 & 2008 Server.
* Install & Configure Microsoft Products like: Active Directory, IIS, DNS, DHCP
* Performed upgrades, installation of software and drivers.
* Deployed updates, service packs and hot fixes using Windows Update.
* Monitoring and troubleshooting network and system level problems.