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**Career Objectives:**

Competent and dynamic professional, offering a distinguished and insightful exposure of over 4+ years of experience across high-growth environments in cloud & production support, implementation, configuring, monitoring and troubleshooting Windows, Hardware and implemented Azure cloud.

**Professional Summary:**

* Overall 4.3 years of IT experience with Microsoft Azure Cloud Engineer experience.
* Troubleshooting access related issues, Azure services involving in software design and implementation of various Client Server applications.
* Experience in various Cloud service models, including **IaaS, PaaS, and SaaS** and supporting deployment models, including Private, Public, and Hybrid cloud.
* Good experience of agile development methodology in designing and implementation of Continuous Integration and Delivery **(CI/CD)** methodology.
* Configuring and managing Virtual Machines using Windows Azure portal, configuring and monitoring Cloud services.
* Good knowledge on **Azure Data lake Gen 2 and Data bricks.**
* Good understanding of application moving from **On-prem to cloud**.
* Proven experience on create Branching and Tagging concepts in Version Control tool like **VSTS** with **GIT**.
* Experience in Deployment of **Active Directory** in a multi-domain, multi-forest environment.
* Having Expertise knowledge in configuring the **Site-to-Site** and **Point-to-Site VPN** connections. Experience in PowerShell scripting for automation of technical activities.
* Good exposure in **Azure networking**, Storage, **VM provisioning**, Monitoring, OMS, AZ Copy, AD, Application Insights, Azure Roles, ARM etc.
* Hands on experience on Azure automation by creating Run books and scheduling jobs.
* Installing, Configuring and managing of Active directory, DNS, IIS and FILE servers.
* Working experience in GIT, Jenkins, VSTS, ARM Templates, JIRA.
* Setup Azure Virtual Appliances (VMs) to meet security requirements as software-based appliance functions (firewall, **WAN optimization** and intrusion detections).
* Exposed Virtual machines and cloud services in the VNets to the Internet using Azure External Load Balancer.
* Extensive experience in PowerShell scripting to automate many services management in Azure.
* Exposure to SDLC Activities like Agile methodology. Hands on Replication services **LRS, ZRS and GRS**, Good Knowledge in Database like SQL Server, MySQL.
* Implemented high availability with Azure Resource Manager deployment models.
* Designed **Network Security Groups** (NSGs) to control inbound and outbound access to network interfaces (NICs), VMs and subnets.

**Professional Qualification:**

* B.Tech from JNTU Hyderabad University.

**Professional Experience:**

* Working as Azure DevOps Engineer at **NTT Data,** Hyderabad from Jun-2016 to till date.

**Technical Expertise:**

* **Cloud :** Microsoft Azure
* **Operating Systems :** Windows
* **Scripting** : Power shell, YAML, ARM Templates
* **Source Code Management :** Git, GitHub, Azure Repos
* **Build tool :**  MS Build
* **Deployment/CI-CD :** Jenkins, VSTS, Azure DevOps
* **Ticketing tool :** Jira.
* **Other Tools/Services :** Azure Storage Explorer, AZ Copy, Azure

Automation, Azure Active Directory, Application Insights, Azure OMS, IIS, Azure Roles, ARM Templates, Azure Storage, SSMS, backup and recovery tools.

* **Databases** **:** SQL Server
* **Container Tool :**  Docker

**Projects Summary:**

**Project 2:**

**Title : SSE**

**Role : Azure Cloud & DevOps Engineer**

**Tools : Azure, GIT, Putty, WinSCP, Jira**

**Description:**

This project is an Insurance enrollment site which deals with Insurance rules, plans, coverages. Employee gets to know about his and his dependent’s coverage’s and also they can enroll for additional plans and coverage’s as per their need.

**Roles and Responsibilities:**

* Hands-on experience in VM deployments using portal and PowerShell
* Responsible for creating Network Security Groups and add inbound rules for various ports like RDP (3389), PS remoting (5986), Custom ports (8081,9200) to allow access only from private network address prefix to provide utmost security
* Write PowerShell and schedule to shutdown virtual machines during off business hours
* Create storage accounts for dev& QA teams for their application development and testing purpose
* Creating ARM templates to reuse similar deployment with some standard configurations and naming conventions
* Evaluation Azure VMSS to auto scale up and scale down Azure VM workloads
* Create PowerShell script to manage multiple subscriptions in Classic portal using publish settings file
* Create users in Azure AD from Portal as well as form Power Shell
* Adding addition disks to Azure VM upon receiving request
* Scale up and scale down various services like VMs, SQL Servers (DTUs).
* Creation of Azure NIC, Azure Virtual networks, Azure VM’s and provide access users
* Managing entire Azure infrastructure services
* Worked on Azure services involving in software design and implementation of various Client Server applications with MS-SQL Server 2005, 2008, Microsoft Azure, My Sql, JSON etc.
* Update files with infrastructure details like Sql connection string, storage account details etc.
* Provide read access of Azure subscription to users upon approvals from higher management
* Preparing the recovery services vault and finalize the azure resources.
* Working with the application Owner for the Data assessment and Getting Approvals.
* Performing Failover, the application to azure.
* Capturing the failover VM & Deploying the New VM with an azure image
* Adding Virtual machines to the active domain.
* Creating run books and Assessment sheets.
* Installing the azure VM Agents for integrating the Azure Backup services.
* Working on Respective Tags to the New Resources Created during the Cutover Tasks.
* Enabling and configuring the Backup policy on Virtual Machines.
* Deploy and manage the Azure Services like Virtual Machines, Web Apps, Storage, Azure Active Directory, and Virtual Networks & Microsoft Operations Management Suite (OMS).
* Providing solutions to the Customers based on the requirements/service requests
* Installing, upgrading, configuring, troubleshooting Windows Servers
* Configuring storage account access, diagnostics & monitoring
* Installing and configuring IIS and FTP services, creation of FTP sites

**Project 1:**

**Title : Blue cross Blue shield**

**Role :** Build & Deployment Engineer

**Tools : Azure DevOps, GIT, Putty, and Jira**

**Description:** This application will be used by Insurance Agencies to calculate the commission for agents based on the selling their insurance products

**Responsibilities:**

* Experience in cloning the repository and creating branches and tags from master to separate build system after a milestone release.
* Monitoring the builds using Continuous Integration tool like Azure DevOps.
* Handled multiple environments builds to create build setup and perform deployment activities.
* Creating Alarms in Monitor service for Monitoring the server’s performance, CPU Utilization, disk usage etc.
* Troubleshooting application related issues by log verification.
* Experience in Creating branches and tags to separate build system after a milestone release.
* Experience in writing environment checks using Power Shell scripting.
* Identify, troubleshoot and resolve issues related to build and deploy process.