**Nikhilson**

Certified Azure DevOps

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### Professional Summary:

* Around **8 years of IT Experience** in which 4+years of Experience in Microsoft Azure DevOps and Administration. Responsible for integrating, configuring and supporting Cloud and On-Premise Applications.

 Work with immediate team members to establish project goals and requirements

* Continue to enhance and develop services and requirements and environments evolve
* Worked with Azure YAML Pipelines.
* Experience in Cloud Migration from ON Premises to MS Azure using Azure Site Recovery (ASR).
* Deploying and managing workloads on Azure Resource Manager (ARM) Virtual Machines.
* Configuring the VMs in Availability Set to provide higher availability for virtual machines.
* Configuring storage account access, diagnostics & monitoring.
* Experience in Log Analytics.
* Experience in Application Insights.
* Experience in JFrog Artifactory.
* Monitoring the availability of different Network devices and Servers and performing the health check for the devices.
* Experience and Knowledge on Azure Traffic Manager.
* Working knowledge of build automation and CI/CD pipelines
* Good Knowledge and Experience on SonarQube for continuous inspection of code quality
* Experience in VSTS, TFS, Gated Check - ins, Build Definitions, Release Management.
* Good Experience with Terraform on Microsoft Azure
* Good Knowledge on Ansible on Microsoft Azure
* Experience in implementing and deploying workloads on Azure VM. Experience in implementing images and disks.
* Good understanding of storage concepts. Experience in designing and implementing Azure Storage.
* Good understanding of networking concepts. Experience in designing Azure Virtual Network, Implementing Site-to-Site VPN and Network Security Groups (NSG)
* Good understanding of Azure Active Directory. Experience of integrating Azure AD with On-Prem AD.
* Good understanding of Azure Web App hosting plans and experience of Implementing, deploying and configuring Azure Websites.
* Experience in configuring SSL Certificate.
* Worked on Azure AKS & Docker.
* Experience in Azure Resource Manager (ARM) Templates.
* Good Experience on Azure Key Vault and Storage Encryption Mechanisms.
* Good Knowledge and Experience on Azure Recovery Vault.
* Working Experienceon Azure Functions.
* Working Experienceon Azure Logic Apps.
* Working Experience on PowerShell Scripting.
* Knowledge on Microsoft Power BI.
* Excellent team player with problem-solving and trouble-shooting capabilitiesWorking on ITIL Process (Incident, Problem and Change Management) and coordinating with the incident/problem/change management teams and resolve them within SLA.

### Environment:

* **Azure Core Platform:** Compute, Storage, Network, Azure DevOps
* **Azure DevOps:** Azure Repos, Azure Pipelines, Azure Test Plans, Selenium Testing
* **Scripting:** PowerShell ISE.
* **Operating Systems:** Windows Server 2008 R2, Windows Server 2012, Windows Server 2016
* **Data Base:** SQL Server 2008 R2, Azure PaaS DB
* **Monitoring Tools:** SharePoint Diagnostics Manager, Xymon, Torix, Azure Monitoring, Application Insights, Log Analytics, Promethues.
* **Web Servers:** IIS 6.0 / IIS 7.0, Azure Web Apps, Azure Function Apps
* **Ticketing Tools:** Remedy, Service Now, VMware Service Manager (VSM), Provance
* **Documentation Tool:** SP Dockit, MS Office, Microsoft Visio.
* **Third Party Tools:** AssureSign, Solutran, EBT, Red Gate, SonarQube, JFrog,
* **Automation:** Terraform, ARM, Ansible

### Qualification:

* MBA from University of Wales in 2011, United Kingdom
* B-Tech from JNTU in 2009, India

### Work experience:

* **HCL Technologies** as a ***Senior* *Technical Lead*** from Sept 2020 - Present
* **Data Glove IT Solutions** *as a* ***Consultant*** from Nov 2018 –Sept 2020
* **DXC (*Legacy CSC*)** *as a* ***Professional-1 System Administrator*** from April 2016 – Nov 2018
* **ITion (*BizTechnix*)** as a ***System Engineer*** from Jan 2012 – April 2016

**Project 1:**

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| Title | WMS, Paperless |
| Client | Coles |
| Role  | Senior Technical Lead – Azure Operations and Azure DevOps |
| Description | Coles Supermarkets Australia Pty Ltd, trading as Coles, is an Australian supermarket, retail and consumer services chain, headquartered in Melbourne as part of the Coles Group |
| Responsibilities | * Contribute to development of platform services including architecture, provisioning, configuration, deployment, and support
* Created multiple DC’s using Azure DevOps standards.
* Work with AKS clusters and Dockers.
* Work with Azure YAML Pipelines.
* Perform code reviews, evaluate implementations, and provide feedback for tool improvements
* Develop automation framework for public cloud infrastructure deployments
* Work with others to perform security review of hosting environments.
* Create tools to automate repetitive tasks
* Metric driven and focused on continual improvement
* Working knowledge of build automation and CI/CD pipelines
* Work with others to monitor performance of application, create automated system administration monitoring and alert systems and respond to interruption of service events for running service
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**Project 2:**

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| Title | WIC |
| Client | US Federal - Government |
| Role  | Consultant – Azure and Azure DevOps |
| Description | The Special Supplemental Nutrition Program for Women, Infants, and Children - better known as the WIC Program - serves to safeguard the health of low-income pregnant, postpartum, and breastfeeding women, infants, and children up to age 5. |
| Responsibilities | * Maintaining and Monitoring Azure infrastructure IaaS.
* Monitoring the Health Status of the VM’s in Azure.
* Worked closely with Architecture to understand the business process and involved in configuring Azure Infrastructure.
* Created Build definition and Release definition for Continuous Integration and Continuous Deployment.
* Good Experience in Log Analytics.
* Good Experience in Application Insights.
* Creating SQL Data bases & managing the Backups.
* Configuring replications for the SQL Data bases.
* Worked on Implement and Integrate on-premises users Azure Active Directory.
* Configured cluster for Load Balancing and for High Availability.
* Good Experience on creating Availability Sets, Auto scaling.
* Proactively worked on application Monitoring & Alerting, Application Outage & Maintenance Notifications.
* Worked with Terraforms to provision infrastructure.
* Good experience on Vnet to Vnet VPNs.
* Good experience on creating point to Site VPNs.
* Resolve support requests & issues per SLA.
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**Project 3:**

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| Title | Amey |
| Client | Amey UK |
| Role  | Professional-1 System Administrator |
| Description | Amey create safer, smarter, and sustainable places to live, work and travel. By designing, building, maintaining and investing in our country’s services and infrastructure we make a difference including engineering, facilities management, utilities, transport, environmental services, defence and justice. |
| Responsibilities | * Involved in Azure Migration from ON Premises to MS Azure using ASR
* Creating SQL Data bases & managing the Backups.
* Configuring replications for the SQL Data bases.
* Maintaining and monitoring Azure infrastructure IaaS.
* Monitoring the health Status of the VM’s in Azure.
* Worked on Implement and Integrate on-premises users Azure Active Directory.
* Configured cluster for Load Balancing and for High Availability.
* Good Experience on creating Availability Sets, Auto scaling.
* Proactively worked on application Monitoring & Alerting, Application Outage & Maintenance Notifications.
* Good experience on creating Site to Site VPNs.
* Good experience on Vnet to Vnet VPNs.
* Good experience on creating point to Site VPNs.
* Resolve support requests & issues per SLA.
* Incident engineering which includes detection, investigation of incident, resolution and recovery.
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**Project 4:**

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| Title | VIA Egencia |
| Client | VIA Travels |
| Role  | Professional-1 System Administrator |
| Description | Egencia makes business travel better. Egencia integrate worldwide travel expertise with modern technology to make the managed travel industry better for today’s mobile workforce. Each year Egencia helps thousands of companies in nearly 60 countries better manage travel programmes. With exceptional solutions and service, Egencia help millions of traveler’s plan, take and complete every business trip. Companies trust Egencia to deliver them bottom-line savings and support their traveler’s needs. |
| Responsibilities | * Deploy, Configure, Maintain Compute on Azure Cloud.
* Creating Azure resource manager virtual machines for DEV/QA/Prod environment.
* Creating and managing VPN services site-to-site and point-to-site
* Creating VPN services in between on-premises and azure cloud
* Creating and Managing Azure Virtual Machines files server Backup and restore.
* Install On-Premises Azure Backup server.
* Create and Publish a website to Microsoft Azure.
* Installing and managing Azure Active directory.
* Raising support tickets and doing follow up with Microsoft team for Azure issues.
* Installing and managing Azure AD connect tool for syncing in between Azure AD and On-premises AD.
* Creating VM’s in Linux and Windows platforms.
* Worked on Integrating on Premises users to Azure AD.
* Workload migration from on premises to Azure using ASR.
* Actively participated in interacting with the management and analyzing the requirements and preparing the requirement and the design documents.
* Experience in implementing and deploying workloads on Azure VM. Experience in implementing images and disks.
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