**Padmini Samyukta Mulukutla**

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Azure DevOps Engineer

3+ years experienced & result-oriented Azure Engineer possessing in-depth experience of effectively managing configuration & deployment of infrastructure & services in a cloud-based environment. Experience of designing effective solutions for cloud deployment and flexible individual in learning and implementing new technologies swiftly. Proficient in the deployment as well as management of cloud-based infrastructure, especially on Microsoft Azure.

TECHNICAL SKILLS

Azure/Cloud

Microsoft Azure, Azure Automation

:

Database

MS SQL Server

:

Languages:

PowerShell, YAML, Bash

Version Control Systems

:

Git, GitHub

Containerization

:

Docker

Automation/Build Tools

:

Visual Studio

Monitoring and Visualization/Log Analytics

:

Azure monitor, Azure Data Explorer, Kusto

Web/Application Servers

:

IIS Server, SQL Server

2008

PROFESSIONAL EXPERIENCE

Mindtree Ltd

Capacity Management Hyderabad, IN |  May '17 - Present

Mindtree Limited is an Indian multinational information technology and outsourcing company working with Microsoft as one of the prestigious

Role: Senior Azure Engineer

* Deploying and maintaining Virtual Machines:
* Creation of Virtual Machines using portal, PowerShell, CLI and ARM templates.
* Preparing custom images and cloning virtual machines.
* Azure availability set and Scale set.
* Troubleshooting issues related to VMs (RDP/SSH/Reboot loop-PSPing).
* Monitoring the VMs and analysing the azure VMs logs using azure analytics (OMS).
* Working on Azure extension issues.
* Monitoring and debugging the failed deployments. Escalation of Failed deployments to respective teams within defined SLAs and following up with Ops team until issue is resolved.
* Deploying and debugging the issues related to private and public cloud.
* Creation and Monitoring of Compute, Hosted services and Storage Services.

**Moving of Resources:**

Moving Classic and Azure resource manager resources between RSG and RSG in same subscription and to other subscription.

**Azure Migration and Disaster recovery:**

Migration of VMs from one region to another region.

Migration of VMs from Classic to ARM both vNet based and Cloud services based. Migration of VMs from Hyper—V, VMWare and AWS to Azure.

Role: Azure DevOps Engineer Responsibilities:

Worked in highly collaborative operations team to stream line the process of implementing security Confidential Azure cloud environment and introduced best practices for remediation

Profusely worked on Version control tools Git , GitHub to track changes made by different people in source code involving concepts like Branching, Merging and Tags.

Created Build definition and Release definition for Continuous Integration and Continuous Deployment.

Experienced in working on DevOps /Agile operations process and tools area (Code review, unit test automation, Build & Release automation Environment, Incident and Change Management) including various tools.

Planning and implementation of data and storage management solutions in Azure (Azure files, Queue storage, Blob storage).

Expertise in Azure Scalability and Azure Availability - Build VMs availability sets using the Azure portal to provide resiliency for IaaS based solution and Virtual Machine Scale Sets (VMSS) using Azure Resource Manager (ARM) to manage network traffic.

Deployed PowerShell modules to conceptualize & implement automated solutions for common issues and procedures under Build and Release pipelines.

Used tools like Visual Studio Code, Power Shell ISE and SQL Server Management Studio.

Experience in migrating on-premises applications to Azure and configured VNET and subnets as per the project requirement also performed PowerShell scripting to do Deployments in Azure.

Working experience of network configurations includes Load Balancer, Traffic manager, NSG, VNet’s.

Performed code reviews to align solutions with architectural standards & best practices for meeting quality standards Configuring jump-boxes and managing the network changes based on requirements from clients.

Identified, formulated & enhanced technical guidelines and best practices for the Integration Development team

Utilized subject matter expertise in enterprise applications to assess complex issues & architect technical solutions

Team Management:

Employed Agile methodology for Project Management, Code flow & GIT for Version Control to manage the team Excellent team player with problem-solving and trouble-shooting capabilities.

Proactively identified opportunities for implementing process enhancements.

EDUCATION

GVP College of Engineering

B.Tech – Information Technology Hyderabad, IN |  Jun '12 - May '16

Percentage – 77.77%

WORKSHOPS

Attended the

‘National workshop for Cloud Computing’

|

NIT

| ’12

CERTIFICATIONS

Microsoft Azure 70-533 Certification

Azure DevOps Certification | Mindtree internal training

DECLARATION

I do hereby declare that the details given above are true and correct to the best of my knowledge and belief.

Place: Hyderabad

Date: padmini samyukta