



**SOMYA**  
**LAVANIA**

## PROFESSIONAL SUMMARY

Over 4 years of rich and valuable experience in Azure Cloud and web-based application as Azure Administrator. Experience in cloud concepts and supporting standard applications and fixing defects. Experience in various and trending tools used in the industry; Insightful understanding and analyzing business requirements; Expertise in Healthcare and Banking domain; Experience on various production support activities including build and deployment; Exceptional communication.

## EXPERIENCE

### TMOTIONS GLOBAL PVT LTD (NOIDA/MOHALI)

August 2023 - Current

#### ***DEVOPS ENGINEER (Azure Infrastructure Engineer)***

- **Creating, Validating and Reviewing Various Resources.**
- Deploy, configure and maintain various Azure IAAS, PAAS and SAAS services under subscription or tenant.
- Management of both on-premise and Azure Active Directory.
- Proficient in migrating on-premises infrastructure to the Azure cloud utilizing the Azure Migration Tool.
- Experienced in creation and implementation of Load Balancer, Virtual Network Gateway, Application Gateway.
- Upgraded server SKU (V3 to V5); tested script and established global and manual memory, CPU, and disk alerts using PowerShell Script
- Drafted and Implemented Proof of Concept (POC) for migrating Root CA from one server to another; setting up alerts for basic metrics like CPU, Logical Disk & Memory using Azure PowerShell and Azure Pipeline; Tested queries for monitoring Task scheduler logs using DCR; Configuration of Policies required for Application Gateway, Azure Policies, Application gateways, Log analytics workspace and RBAC; Azure VM creation for the clients.
- Implemented Azure Security and maintained Azure Storage account.
- Designed dashboards using Azure, Grafana and Datadog for monitoring.
- Accelerated Lifecycle Management: LCM Update and clean-up
- Assessed on Jira & Azure DevOps for ticketing.
- Demonstrated patching using Automation Account and Azure Update Manager.
- Familiarize with Terraform and ARM template for Infrastructure as Code
- Experience in Data Platform Services that includes Data Factory and Data Lake. Also, familiarize with data bricks as well.

Noida

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## SKILLS

- Azure IAAS, PAAS, SAAS
- Azure Cloud Service
- Azure Infrastructure
- Active Directory
- Azure Active Directory
- Azure identity management
- Azure Backup Policy
- Azure Monitor
- Azure Networking
- Azure Firewall
- Azure Policies
- PowerShell
- Terraform

## CERTIFICATION

- AZ-104
- AZ-900

## PROJECTS

- Azure: Create a Virtual Machine and Deploy a Web Server
- Implementing Microsoft Azure Backup

## LANGUAGE

English - Proficient (C2)

Hindi - Proficient (C2)

## **CETPA INFOTECH PVT LTD (NOIDA)**

December 2020 - July 2023

### **AZURE CLOUD ADMINISTRATOR**

- Utilized cloud concepts to successfully support standard applications, diagnose defects and develop solutions for existing infrastructures.
- Deploy, configure and maintain Azure cloud subscription.
- Experienced in setting up the Azure S2S and P2S VPN using Azure WAN.
- Experienced in publishing Applications on Azure VMs and on Azure Web Apps.
- Worked in Agile Environment to enhance productivity and provide enhanced cloud Support.
- Troubleshoot issues and engage with teams and vendors for issue Resolutions.
- Provide Comprehensive monitoring support, ensure uptime and meetings SLAs.
- Providing hand-on technical sessions to the clients and peers on upcoming technologies in Azure or its implementation.
- Implement Microsoft Azure Backup that involves, creating recovery service vault and implement backup, configure weekly, monthly and yearly backup policies.
- Familiarized with Azure Databricks, Azure VMSS, used Azure CLI to automate tasks, involved in capacity planning and sizing and also used Azure key vault for securely store the keys, secrets and certificates.
- Configured custom roles using RBAC in azure.
- Troubleshoot issues and engage with teams and vendors for issue Resolutions
- Deployed Azure Bastion for securely connecting virtual machine Develop and implement new process and provide documentation of it
- Allocating resources to ongoing projects and enforcing deadline
- Collaborate with the global team to resolve IT support cases.
- Experienced in both Windows and Linux OS server.

## **DAYALBAGH EDUCATIONAL INSTITUTE (AGRA)**

July 2017 - November 2020

### **LECTURER**

- Taught advanced principles of Electrical Engineering, with a focus on preparing students for successful careers in their field
- Developed and implemented hands-on, group-based projects to illustrate Electrical and Electronics Engineering concepts
- Expertise in core subjects of Electrical and Electronics Engineering, such as Electrical Machines- 1, Electrical Machines-2, Switchgear and Protection, Transmission and Distribution of Electrical Power, Communication Engineering, Utilization of Electrical Energy, Estimation and Costing, and Servicing and Testing of Electronic Equipment
- Guided students on their major projects

## **EDUCATION**

### **M. TECH - Power System**

June 2022

JAIPUR ENGINEERING  
COLLEGE

GPA: Grade: 75%

### **B. TECH - Electrical Engg**

July 2016

RAJKUMAR GOEL INSTITUTE OF  
TECHNOLOGY

GPA: Grade: 73%

## **PERSONAL INFORMATION**

- Date of Birth: 01-JULY-1995
- Nationality: Indian
- Marital Status: Married