

NIDHI VIGHE

Sr. Cloud Engineer

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OBJECTIVE

To pursue a challenging career in Cloud Development with a progressive company, utilizing my skills in cloud technologies and commitment to excellence to contribute effectively towards the organization's success while advancing my own professional growth through diverse and stimulating projects.

PROFESSIONAL SUMMARY

- Around 5+ Years of experience in **MS Azure, Documentation, Deployment, and Maintenance of Web Based and Client/Server Applications.**
- Skilled in **Azure infrastructure, including virtual machines, storage, and networking, with a focus on cost optimization and security** best practices.
- **Certified AZ-104.**
- Hands on Experience in **Windows /LINUX** Patching and Troubleshooting.
- Excellent working knowledge in **Cloud Infra Management** using MS-Azure.
- I am good at **configuring Infra Related Alters like CPU, DISK, Memory, Load Average, Signal Lost, Host Not Reporting.**
- Good knowledge on **JIRA tool, New Relic Portal.**
- Hands on Experience in Lens Tool.
- Worked on Load balance, availability Zone, VMSS, Availability set.
- Having Knowledge on **Azure CLI.**
- Worked on **Backup, Restoration Drill, windows defender.**
- Extensive working experience on **RBAC.**
- Excellent experience in client interaction, requirements gathering, development.
- Enthusiastic learner who quickly grasp concepts and technical skills.
- Exceptional interest in adopting new concepts and easily tackle the things under great pressure.
- Able to learn new technologies and tools quickly and capable of adopting them as well.

TECHNICAL SKILLS:

- **Cloud platforms:** MS-Azure
- **Web Technologies/ Web Service:** Citrix Arcon Privileged Access Arcos & Arcon.
- **Web Servers:** JIRA, New Relic, Service Now.
- **Operating System:** Windows (2012, 2016, 2019) and Linux (Ubuntu, CentOS, Red Hat Enterprise Linux)

PROFESSIONAL EXPERIENCE

Blazeclan Technologies pvt.ltd, Pune

Project: Bajaj (BPay) & Designation: Sr. Cloud Operations Engineer (March 2023 – Present)

Project Description:

BPay by Bajaj Finserv is a digital payment platform designed to streamline financial transactions for customers. It allows users to make online payments securely and conveniently.

Responsibilities:

- Implemented patching activities across production, development, web, and UAT servers to ensure system security and stability.
- Managed scaling of Kubernetes clusters, nodes, and pods to optimize performance and resource allocation.
- Conducted **backup procedures, restoration drills, and installed Windows Defender and other InfoSec agents to enhance system security.**
- Proficiently **handled patch management and troubleshooting for both Windows and Linux platforms**, ensuring smooth operation and minimal downtime.
- Deployed **AKS clusters, virtual machines (VMs), and resources across regions, availability zones, and availability sets.**
- Implemented **role binding and access control** measures to enforce security policies and ensure compliance.
- Managed resource allocation, including CPU and memory, to **optimize performance and support application requirements effectively.**
- Contributed to cost optimization initiatives by analyzing resource usage patterns, identifying inefficiencies, and recommending optimizations to reduce operational costs while maintaining performance standards.

Datametica Solutions pvt.ltd, Pune

Project: YesBank & Designation: Azure Cloud Engineer (Jan 2020 – Mar 2023)

Project Description:

YesBank, a leading private sector bank in India, embarked on a strategic initiative to enhance customer engagement and operational efficiency through advanced technology integration.

Responsibilities:

- **Create and manage Virtual Machines (VMs) on Azure Portal**, configuring **instance sizes, operating systems, and network settings** to meet client requirements.
- Utilize Microsoft Azure (Public) Cloud to provide IaaS support to clients, ensuring optimal performance and reliability of cloud services.
- **Manage and create Storage Accounts in Azure Portal**, implementing storage solutions such as Blob storage, File storage, and Disk storage.
- **Backup, configure, and restore Azure Virtual Machines using Azure Backup** to protect against data loss and ensure business continuity.
- Convert **existing Virtual Machines from Standard to Premium Storage Accounts to optimize performance and storage capabilities.**
- Perform **patching and validation of Virtual Machines in Azure to maintain system security** and compliance with organizational policies and industry standards.
- Capture images of Virtual Machines and attach disks to VMs as needed for data storage and backup purposes.
- Design **Network Security Groups (NSGs) to control inbound and outbound traffic to network interfaces (NICs), VMs, and subnets, ensuring network security** and compliance with organizational policies and regulatory requirements.

EDUCATION

Bachelor of Engineering (B.E.): Information Technology (Pass out: 2019)

Prof. Ram Meghe Institute of Technology & Research, Badnera, Maharashtra

DECLARATION

I hereby certify that the information provided in this resume is true and accurate to the best of my knowledge. I understand that any misrepresentation or falsification may result in disqualification from consideration for employment.

Date:
Pune, Maharashtra.

Nidhi Rajesh Vighe