

# SHREYAS PATIL

## Cloud System Administrator Certified Azure Administrator

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Mumbai, Maharashtra



### CAREER OBJECTIVES

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To leverage my extensive experience in managing and optimizing Windows-based environments, alongside my proficiency in Microsoft Azure, to contribute to the success of a dynamic and growth-driven organization. I am committed to advancing my expertise in IT infrastructure, security, and automation, while ensuring the delivery of reliable, scalable, and efficient IT solutions that align with business goals.

### WORK EXPERIENCE

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#### • Cloud System Administrator

*July 2023 - Present*

Katalyst Partners - Navi Mumbai

- Primarily focused on managing and administering Windows-based environments, including Windows Server 2008, 2012, 2016, 2019, and 2022.
- Installing and configuring Windows Server, ensuring reliability, security, and optimal performance through regular patching and updates.
- Managing Active Directory, including creating, modifying, and deleting user accounts, along with group policy management.
- Performing server migrations from older versions (2008 to 2022) following company guidelines, ensuring minimal downtime.
- Managing internal office IT infrastructure, including virtualization using Hyper-V, and ensuring network connectivity, security, and system functionality.
- Supporting critical applications, providing user support and resolving issues over the phone (First Call Resolution).
- Installing, configuring, and maintaining virtual machines using Hyper-V and Proxmox, ensuring smooth operation of virtual environments.
- Acting as a backup administrator using Veeam to ensure consistent and reliable data backups and recovery.
- Monitoring system health and performance with Nagios, proactively addressing issues before they impact users.
- Designing and implementing proactive preventive maintenance schedules to prevent system failures and ensure long-term system reliability.
- Establishing network specifications, analyzing workflow, access, information, and security requirements for internal systems.
- Managing DNS, DHCP, and Group Policies, ensuring compliance with organizational standards.
- Troubleshooting and resolving various Windows and server-related issues, ensuring minimal disruption to business operations.
- Configuring and securing Cisco RV Firewalls to protect internal networks and facilitate secure remote access solutions.
- Implementing and maintaining Azure-based solutions such as Virtual Machines and Storage, although the majority of work is focused on Windows environments.
- Ensuring seamless integration between on-premises infrastructure and cloud-based services, particularly for backup and disaster recovery.
- Migrating Virtual Machines between on-premises and Azure environments, optimizing resources for performance and cost-effectiveness.

## EDUCATION

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- **B.E. - Computer Engineering**

2019-2023

University of Mumbai

CGPA: 9.40/10

## TECHNICAL SKILLS

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- **Operating Systems:** Windows Server 2019, 2022
- **Cloud Platforms:** Azure
- **Virtualization:** Hyper-V, Proxmox, Xen
- **Backup Solutions:** Veeam
- **Networking:** DNS, DHCP, VPN, Cisco RV Firewalls
- **Monitoring:** Nagios, Grafana, Prometheus
- **Automation:** PowerShell, Batch Scripting
- **Infrastructure Management:** Windows Server Management, Active Directory, Group Policies
- **Other:** IT Infrastructure Management, Server Migration, User Support (FCR), Security Patch Management

## PROJECTS

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- **Windows Server Management & Virtualization Automation**

Designed and implemented automation for managing and deploying Windows Server environments across multiple versions (2008 to 2022) using PowerShell and Hyper-V. This project improved the efficiency of server installations, migrations, and ongoing management.

- **RDWeb and WebClient Access Configuration**

Configured and deployed Remote Desktop Web (RDWeb) and WebClient access, allowing secure and efficient remote access to Windows Virtual Desktops and applications. Integrated the solution with Active Directory for user authentication and streamlined access management.

- **Apps4Insights**

Responsible for managing internal data pipelines and maintaining the backend code of Apps4Insights, a portal that centralizes company data and facilitates AI-driven business insights through data analysis and reporting.

- **Automated Windows Server Patching and Security Management**

Developed a script to automate the installation of critical security patches and updates on Windows Server environments, reducing manual effort and enhancing system security. The automation ensured all servers were compliant with security policies.

## CERTIFICATIONS

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- **Certified Azure Administrator**
- **AWS Bootcamp**
- **The Git & Github Bootcamp**

## ACTIVITIES

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- Active member of the DevOps community, attending conferences and meetups.
- Worked as a Member of CSI (Computer Society of India).