

MOHAMMAD RASHID

Senior System Administrator | Windows Infrastructure | Microsoft 365 | Hyper-V | PowerShell

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PROFESSIONAL PROFILE

Senior System Administrator with 13+ years of hands-on infrastructure experience across Windows Server, Active Directory, Microsoft 365, Entra ID, virtualization, network security and automation. Currently manage 35+ Windows servers and 50+ Hyper-V virtual machines in production/development environments. Strong in structured troubleshooting, reliable operations and practical automation, including reducing a user onboarding workflow from about 20 minutes to under 3 minutes.

TECHNICAL EXPERTISE

Windows & Identity: Windows Server 2012-2025 • Active Directory • Group Policy • DNS • DHCP • Entra ID

Microsoft 365: Exchange Online • MFA • Conditional Access • User & Group Administration

Virtualization & Backup: Hyper-V • Failover Clustering • Live Migration • Veeam • Backup & Recovery

Network & Security: Sophos • SonicWall • VLAN • NAT • VPN • SSL Certificates

Automation & Cloud: PowerShell • Task Scheduler • Azure • Azure Storage • Azure Networking

CAREER HIGHLIGHTS

35+ Windows servers

Production & development

20 min → <3 min

Onboarding automation

50+ Hyper-V VMs

Backup, replication & DR

13+ years

Infrastructure experience

PROFESSIONAL EXPERIENCE

System Administrator

Dec 2023 - Present

NHK Technologies • Navi Mumbai, Maharashtra

- Manage 35+ Windows servers across production and development environments, including Active Directory, Group Policy, DNS and DHCP.
- Administer 50+ Hyper-V virtual machines with backup, replication and disaster-recovery requirements.
- Support Microsoft 365 and Entra ID services, including Exchange Online, MFA and Conditional Access.
- Configure and maintain Sophos and SonicWall firewalls covering NAT, VPN, access rules and VLAN-based network segmentation.
- Develop PowerShell automation for onboarding and recurring administration; reduced one onboarding workflow from approximately 20 minutes to under 3 minutes.
- Troubleshoot server, network and identity issues across day-to-day infrastructure operations.

Systems & DevOps Support Engineer

Oct 2021 - Oct 2022

Imaginativo Infotech Pvt. Ltd. • Durgapur, West Bengal

- Provided CI/CD and build/deployment support for application environments.
- Used PowerShell for repeatable administration and support tasks.
- Supported Azure DevOps administration and related deployment workflows.

EARLIER EXPERIENCE

Freelance Web & Systems Support (Part-time)

May 2020 - Sep 2021

Aauencoders.com • Durgapur, West Bengal

- Maintained websites, hosting environments and basic server configurations.
- Handled troubleshooting, updates, backups, performance tasks and remote technical support.

System Administrator

Feb 2018 - Apr 2020

Proteligen Marketing Pvt Ltd. • Kolkata, West Bengal

- Administered workstations, user accounts, server access and routine system checks.
- Diagnosed and resolved hardware, software and network connectivity issues.

Computer Sales & Service

Apr 2015 - Jan 2018

Multi Computech Systems • Andal, West Bengal

- Configured and deployed desktop systems based on client requirements.
- Provided in-person and remote technical support and advised customers on hardware/software solutions.

Technical Support / Team Lead Responsibilities

Jul 2011 - Mar 2015

Wizard E-Marketing Pvt Ltd. • Kolkata, West Bengal

- Moved from a customer-facing role into internal technical support after the team identified my technical background.
- Handled technical support and troubleshooting, then progressed to team-lead responsibilities including technician support, performance monitoring and training.

SELECTED TECHNICAL PROJECTS

PowerShell User Onboarding Automation

Automated repeatable onboarding tasks and reduced a process from approximately 20 minutes to under 3 minutes.

Tools: PowerShell • Active Directory • Automation

Hyper-V & VM Deployment

Built reusable master VMs and deployed role-based Windows VMs including domain controller, file server and database workloads.

Tools: Hyper-V • Windows Server • VM Deployment

Veeam Backup Implementation

Implemented backup and recovery workflows for virtual infrastructure, including disaster-recovery support.

Tools: Veeam • Hyper-V • Backup • Recovery

Firewall Migration & Network Segmentation

Supported Sophos/SonicWall administration and migration with NAT, VPN, access rules and VLAN-based segmentation.

Tools: Sophos • SonicWall • NAT • VPN • VLAN

EDUCATION & TRAINING

BSc IT — Kuvempu University

2011

GNIIT — NIIT, Kolkata

2008-2011

Microsoft AZ-104 — In progress

Current

Portfolio: mohammad-rashid.pages.dev • Open to remote infrastructure roles and contract work
