

ASWIN VARAYALIL THAZHE KUNI

System Administrator | Infrastructure Specialist

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PROFESSIONAL SUMMARY

Experienced System Administrator and Infrastructure Engineer with over 4 years of hands-on expertise in managing and optimizing Windows-based IT environments. Proven ability to design, implement, and maintain scalable infrastructure solutions that ensure high availability, security, and performance across multi-site networks. Skilled in Windows Server administration, Active Directory, DNS, DHCP, virtualization (Hyper-V), and enterprise storage systems. Adept at automating tasks using PowerShell, managing remote access (RDS/VPN), and leading server migrations with minimal disruption. Strong foundation in network protocols and system integration, with a consistent focus on infrastructure reliability, operational efficiency, and security best practices.

PROFESSIONAL EXPERIENCE

System Supervisor

MILMA - MRCMPU LTD. | Kozhikode, India
March 2023 – Present

- Administered and maintained a multi-site network infrastructure, ensuring seamless connectivity and high availability across remote locations.
- Planned and implemented scalable infrastructure solutions in alignment with business requirements, ensuring performance, security, and cost-efficiency.
- Administered and maintained multi-site network infrastructure, ensuring seamless connectivity and high availability across remote locations.
- Implemented and managed Hyper-V virtualization environments, optimizing resource usage and reducing hardware costs.
- Configured and maintained Remote Desktop Services (RDS) for remote access to company resources, ensuring secure and efficient user sessions.
- Led server migrations and upgrades, ensuring minimal disruption and maintaining data integrity throughout the process.
- Worked closely with security teams to enforce network security measures such as firewalls, VPNs, and antivirus solutions.
- Provided training and technical support to staff, enhancing overall IT literacy and reducing support requests.
- Designed and deployed new server environments, including domain controllers, file servers, and application servers to meet operational demands.

Windows/Network Administrator

Rebalta Media Technologies Pvt. Ltd. | Thiruvananthapuram, India

November 2019 – February 2023

- Assisted in Windows Server configuration and maintenance, gaining foundational expertise in AD and GPO.
- Performed routine network troubleshooting, including DNS, DHCP, and basic VPN setup.
- Supported end-users with system issues, including hardware diagnostics and software installations.
- Managed small-scale backup and recovery processes, ensuring data availability and integrity.
- Documented network configurations and updated system logs to maintain IT operational transparency.
- Collaborated with senior administrators to implement security policies and enhance system reliability.
- Contributed to structured cabling, device setup, and LAN/WAN performance optimizations.

KEY SKILLS

Windows Administration:

- Active Directory (AD), Group Policy (GPO) Management
- Windows Server (2003–2022): Configuration, Maintenance, Upgrades
- Backup and Recovery Solutions, Disaster Recovery Planning
- Remote Desktop Services, Virtualization (Hyper-V, VMware)

Networking:

- DNS, DHCP, VPN, LAN/WAN Troubleshooting
- Network Switch Configuration and Maintenance

IT Operations:

- System Security and Audit Management
- Cloud Server Management
- End-User Support and IT Policy Implementation

PROJECTS

- **In-House Cloud Infrastructure:** Successfully led the installation and configuration of an in-house cloud infrastructure using Windows Server technologies, ensuring enhanced data security, scalability, and resource optimization.
 - **Complete Infrastructure Setup – Malappuram Dairy Project**
Led the full-scale installation of IT, electrical, intercom, CCTV, and network infrastructure for a newly built 7-floor dairy factory, delivering a fully integrated and operational environment aligned with industrial standards.
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EDUCATIONAL QUALIFICATIONS

- **Master of Computer Application (MCA)**
University of Calicut | 2018 – 2021
 - **B.Sc. in Computer Science**
University of Calicut | 2015 – 2018
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