T Dinesh

Senior Infrastructure & Azure System Administrator

Visakhapatnam, India

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PROFESSIONAL SUMMARY

Senior Infrastructure & Azure System Administrator with 7.5+ years of experience managing enterprise-scale Azure and hybrid IT environments. Strong expertise in Azure IaaS & PaaS, Azure Landing Zones (Hub-Spoke), Okta IAM, security operations, backup & disaster recovery, and incident management. Proven track record of ensuring high availability, SLA compliance, and production stability in 24×7 enterprise environments.

Trusted for ownership, proactive problem-solving, and ensuring production stability across business-critical systems.

TECHNICAL SKILLS

Cloud & Azure
- Microsoft Azure (IaaS & PaaS)
- Virtual Machines, VNETs, NSGs
- App Services, Azure SQL
- Azure Landing Zones (Hub-and-Spoke)
- Azure Key Vault, Recovery Services Vault
- Backup & Disaster Recovery

Infrastructure & Systems
- Windows Server (Wintel)
- Windows 7 / 8 / 10 / 11
- Linux (basic administration)
- VMware, Hyper-V
- Endpoint Management, PXE Imaging

Networking
- LAN / WAN / Wi-Fi
- Routers, Switches, Load Balancers
- Firewall Rules, ExpressRoute
- Omada, Ruckus Controllers

Security & IAM
- Okta IAM (User Lifecycle, MFA, Access Policies, Audits)
- CrowdStrike, Sophos Firewall
- Nessus, Arctic Wolf
- Vulnerability & Zero-Day Patch Management
- Security Awareness Training (KnowBe4)

IT Operations
- Incident Management & RCA
- SLA & Escalation Handling
- Jira Service Management
- IT Onboarding & Offboarding
- Vendor & Asset Management

WORK EXPERIENCE

PRO-VIGIL Surveillance
Senior Infrastructure & Azure System Administrator | Sep 2023 – Present

- Owned and managed enterprise Azure infrastructure supporting business-critical applications, ensuring high availability and stability.
- Designed and implemented Azure Landing Zones using Hub-and-Spoke architecture to improve network segmentation and security posture.
- Administered Okta IAM, including MFA enforcement, access policies, audits, and user lifecycle management.
- Led critical incident management, performed root cause analysis (RCA), and ensured SLA-based resolution for production issues.
- Managed backup and disaster recovery strategy using Azure Recovery Services Vaults.
- Oversaw LAN/Wi-Fi infrastructure, firewall rules, and endpoint security controls.
- Conducted security awareness training using KnowBe4 to reduce phishing and user-driven security risks.

Dynata
System Support Specialist |Dec 2021 – Sep 2023

- Administered Azure IaaS & PaaS environments, ensuring system availability, security, and performance.
- Implemented and managed Azure Recovery Vaults and Key Vaults for secure data protection and credential management.
- Conducted vulnerability assessments using Nessus and Arctic Wolf, supporting enterprise security compliance.
- Managed patch lifecycle, including emergency and zero-day security fixes.
- Owned IT onboarding/offboarding, access provisioning, and SIEM monitoring activities.
- Collaborated with security and infrastructure teams to maintain production stability.

HBL Power Systems Ltd.
Technical Engineer | Jan 2021 – Dec 2021

- Installed and maintained routers, switches, servers, and network cabling.
- Troubleshot network outages and performance issues.
- Maintained firewall logs and compliance documentation.
- Conducted security awareness workshops.

PROJECTS

NITI Aayog – Aspirational District Platform
- Supported cloud and infrastructure operations for large-scale government digital platforms.

Telemedicine & Healthcare Applications
- Contributed to infrastructure and IT support for Android-based healthcare applications published on the Play Store.

Government & Healthcare Digital Platforms
- Supported secure, scalable infrastructure environments with compliance requirements.

INFRASTRUCTURE & NETWORK RESPONSIBILITIES

- Installed and maintained routers, switches, servers, and network cabling.
- Troubleshot network outages and performance issues.
- Maintained firewall logs and compliance documentation.
- Conducted security awareness workshops.

CERTIFICATIONS

- Microsoft Certified: Azure Administrator (AZ-104)
- Microsoft Certified Professional
- Microsoft Technology Associate

EDUCATION

Bachelor of Computer Applications (BCA)   2014 – 2018

Earlier Experience
- Piramal Swasthya Management & Research Institute – IT Support Engineer
- Progressive Infovision Pvt. Ltd – System Engineer
- Pioneer Elba's Limited – Network Engineer (NOC)