ANAS TANVEER

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SUMMARY

IT Infrastructure professional and Computer Science student with experience in Windows Server, Active Directory, VMware, networking, and enterprise IT support. Skilled in server administration, technical troubleshooting, and maintaining reliable IT infrastructure. Continuously expanding expertise in enterprise technologies and system administration.

WORK EXPERIENCE

R&I Electrical Appliances (Pvt.) Ltd. | Mar 2026 – Present

Information Technology Support Officer

- Maintain enterprise IT infrastructure, including servers, network devices, and end-user systems.
- Configure and troubleshoot Vutlan monitoring systems and data center equipment.
- Deploy and support Grandstream UCM IP PBX (VoIP) systems, including extensions and SIP accounts.
- Provide technical support for hardware, software, printers, and network connectivity issues.
- Diagnose and resolve Windows, networking, and infrastructure-related problems.
- Maintain IT assets, documentation, and infrastructure security practices.

R&I Electrical Appliances (Pvt.) Ltd. | Aug 2025 – Feb 2026

Information Technology Intern

- Assisted in administering Windows Server and enterprise IT infrastructure.
- Managed Active Directory (AD DS), including user accounts, groups, and Organizational Units (OUs).
- Configured and maintained File Server, shared folders, and NTFS permissions.
- Supported DNS, DHCP, and network connectivity troubleshooting.
- Installed and configured desktops, laptops, printers, and other IT hardware.
- Delivered end-user technical support by resolving Windows, hardware, and software issues.

PROJECTS

Enterprise Windows Server Infrastructure Lab (Personal Project)

- Designed a complete enterprise environment using Windows Server 2022 and VMware Workstation.
- Configured Active Directory Domain Services, DNS, DHCP, Organizational Units, and Group Policy Objects.
- Implemented File Server, Shared Folders, NTFS Permissions, and Print Services.
- Managed client authentication, domain joining, and centralized administration.

pfSense Firewall & Network Security Lab

- Installed and configured pfSense firewall in VMware.
- Configured firewall rules, DHCP services, NAT, and virtual network segmentation.
- Implemented secure communication between internal and external networks.
- Performed network diagnostics and troubleshooting for enterprise environments.

TECHNICAL SKILLS

- **Operating Systems:** Windows Server 2016/2019/2022, Windows 10/11, Ubuntu Linux, Kali Linux
- Infrastructure: Active Directory, Group Policy (GPO), DNS, DHCP, File Server, Print Server, NTFS Permissions, Organizational Units
- **Networking:** TCP/IP, VLAN, VPN, Routing, Switching, NAT, Subnetting, LAN/WAN, Network Troubleshooting
- **Virtualization:** VMware Workstation Pro, VMware ESXi, Hyper-V, Virtual Machines
- **Security:** pfSense Firewall, Windows Firewall.
- **Programming & Scripting:** Python, SQL, PowerShell (Basic), Bash (Basic)
- **Tools:** VMware Workstation, PuTTY, WinSCP, Git, GitHub, Visual Studio Code, Wireshark, Microsoft Office 365

EDUCATION

Iqra University, Karachi
Bachelor of Science in Computer Science (BSCS)
Relevant Coursework: Computer Networks, Operating Systems, Cloud Computing, Cyber Security, Database Systems, Software Engineering, IT Infrastructure, Virtualization Technologies

Areas of Interest
IT Infrastructure • Windows Server Administration • System Administration • Active Directory • VMware Virtualization • Networking • Cyber Security • Cloud Computing • Private Cloud • DevOps • Enterprise IT Solutions