ARUN KUMAR PRADHAN

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Summary

I am a pursuing graduate with a strong foundation in cloud computing, particularly Microsoft Azure. Experienced in designing and implementing secure and scalable virtual networks. Proficient in Azure CLI and PowerShell, with foundational knowledge in SQL and data visualization. Seeking an intern position to gain practical experience and contribute to a dynamic organization.

Technical Knowledge

Familiarity with public clouds: Azure, AWS
Networking: TCP/IP, DHCP, DNS, VLANs, SSH, Telnet
System Administration: Windows Server 2019, Active Directory
Tools: VMware, Cisco Packet Tracer, Figma

Microsoft Office: Word, Excel
Programming: Python, JavaScript
Data & Analytics: SQL, Tableau(Beginner)

Projects

1. Azure Cloud Infrastructure Deployment
Designed and implemented a secure and scalable virtual network using Microsoft Azure.
Configured VNets, subnets, and routing for inter-VLAN communication. Deployed Network Security Groups (NSGs) and role-based access control (RBAC) to enhance security.
Automated resource provisioning using Azure CLI and PowerShell scripting. Monitored performance with Azure Monitor and optimized costs through efficient VM management.

2. Network Infrastructure Optimization
Configured VLANs and implemented inter-VLAN routing using Cisco Packet Tracer Designed scalable networks to enhance performance and security.

3. Remote Access Configuration
Set up SSH and Telnet for secure remote access to routers and switches. Demonstrated effective troubleshooting and configuration skills.

4. Virtualized Server Administration
Deployed and managed Windows Server 2019 in a virtualized environment. Configured Active Directory and performed administrative tasks.

Work Experience

Manager | KFC Ruakura, New Zealand   Jan 2023 – Present
- Managed day-to-day operations, ensuring smooth workflow and team collaboration.
- Trained and supervised staff, improving team efficiency and customer satisfaction.

Qualifications

Bachelor of Applied Information Technology - Waikato Institute of Technology   2022 – Present
- Relevant Coursework: Cloud Computing, Network Security, System Administration, and Virtualization
- Current Projects: Azure-based cloud solutions and automation using scripting tools like PowerShell.

Diploma in Automobile Engineering -Sankethika Engineering College, India   2018 – 2021

Training

- Microsoft Azure Fundamentals (in progress)
- SQL course completion certification

Strengths

- Quick Learner, Adaptable and Team Player

Reference and Declaration

Reference can be given if required
I hereby declare that the information provided in this resume is true and accurate to the best of my knowledge and belief.