

ARUN KUMAR PRADHAN

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Summary

Final-year Bachelor of Applied IT student specializing in Network Engineering with hands-on experience in networking, cloud fundamentals (Azure, AWS), and IT service management (ITIL). Skilled in configuring enterprise networks, virtualized servers, and cloud-based systems. Eager to join as an ICT Intern to gain practical experience in IT operations, contribute to enterprise ICT processes, and build toward a future career as an IT Manager and CTO.

Technical Knowledge

- Networking: VLANs, DHCP, DNS, OSPF, TCP/IP, SSH, Telnet, Site-to-Site VPN, GRE over IPsec Tunnels, VPC Peering
- Cloud & Virtualization: Azure (VNETs, NSG, RBAC), AWS (VPC, EC2, S3 basics), VMware
- IT Service Management: ITIL (Academic coursework), Windows Server 2019, Active Directory
- Scripting & Tools: Python (basic automation), PowerShell, Cisco Packet Tracer
- Data & Analytics: SQL, Tableau (Beginner)
- Soft Skills: Communication, Problem-Solving, Team Collaboration

Projects

Enterprise Network Design & Optimization

- Configured VLANs and inter-VLAN routing using Cisco Packet Tracer, improving network segmentation and security.

Azure Cloud Infrastructure Deployment

- Deployed scalable VNETs and subnets with NSGs and RBAC. Automated provisioning with Azure CLI & PowerShell.

AWS Cloud Resource Hosting

- Launched EC2 instances, configured security groups, and hosted a sample web application on AWS.
- Set up an S3 bucket for static website hosting and integrated CloudWatch for monitoring.

ITIL Service Management Case Study (Academic)

- Designed an incident management workflow and service desk process based on ITIL best practices.

Virtualized Server Administration

- Managed Windows Server 2019 in VMware, configured Active Directory, and performed administrative tasks.

Work Experience

Manager – KFC Ruakura, New Zealand (Jan 2023 – Present)

- Managed daily operations and supervised a team, improving efficiency and team collaboration.
- Developed problem-solving and communication skills transferable to IT service operations.

Qualifications

Bachelor of Applied Information Technology (Network Engineering) – Waikato Institute of Technology (2022 – Present)

- Relevant Coursework: Cloud Computing, IT Service Management (ITIL), Network Security, System Administration

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.