Muhammad Abubakar

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Objective

Accomplished Senior Network Officer with over three years of dedicated experience at the University of Central Punjab, Lahore. Possessing advanced expertise in network administration and security, backed by a master's degree in computer science. Seeking to leverage extensive skills and knowledge to contribute to the technological advancement of a forward-thinking organization.

Education

Master of Computer Science

Government College University, Faisalabad, Pakistan

Graduation Year: 2020

Professional Experience

Senior Network Officer

University of Central Punjab, Lahore

February 2021 – Present

- **Network Management:** Oversee and maintain the university's network infrastructure, ensuring seamless connectivity and high availability for all users.
- **Security Implementation:** Implement robust network security protocols to protect sensitive data and mitigate potential threats.

- **Auditing and Optimization:** Conduct regular network audits to identify vulnerabilities, optimize performance, and enhance efficiency and reliability.
- **Upgrades and Expansions:** Collaborate with IT teams to design and implement network upgrades and expansions, supporting the institution's evolving needs.
- **Technical Support:** Provide expert technical support and troubleshooting assistance to end-users, ensuring uninterrupted network access.
- **Documentation and Training:** Develop and document network policies and procedures and conduct training sessions for junior staff to enhance their skills in network administration and security.

Technologies Handled:

- **Switches:** Cisco 2960, Cisco 3750
- **Access Points:** Cisco AirCap2602E, AirCap2702E, Aruba Apin0325
- **Wireless Controllers:** Cisco Wireless Controller 5508
- **Firewalls:** Barracuda F380 NGF, OpenSense, Fortinet

Trainings

- **Cisco Certified Network Associate (CCNA)**
- **Microsoft Certified Solutions Expert (MCSE)**

Skills

- Proficient in network design, implementation, and troubleshooting
- Extensive knowledge of Cisco networking technologies and protocols
- Expertise in VLANs, ACLs, VTP, redundancy, ATS, DHCP, DNS, etc.
- Strong analytical and problem-solving skills
- Excellent communication and teamwork abilities
- Ability to manage multiple projects simultaneously
- Proficient in network monitoring and management tools
- In-depth knowledge of firewall configurations and security policies

References

Available upon request