

SUMMARY

Experienced Senior Network Systems Administrator skilled in network design, implementation, and troubleshooting within complex environments. Dedicated to ensuring optimal network performance, security, and efficient operations in support of enterprise-wide connectivity.

EXPERIENCE

Information Technology Support Specialist

Tolleson Union High School District

 Jun 2022 – Ongoing

 Avondale, AZ

- Managed complex network infrastructure

 - Designed, implemented, and maintained LAN and Wi-Fi networks, ensuring secure and reliable connectivity for over 3,000 users
 - Configured and maintained network devices (e.g., switches, routers, firewalls), ensuring consistent performance and minimal downtime
 - Utilized monitoring tools for proactive network analysis, identifying and resolving performance issues to enhance network reliability
- Enhanced network security and documentation

 - Deployed multi-factor authentication and secure VPN access, reducing security incidents by 40
 - Developed and maintained network diagrams and system documentation, supporting compliance and operational transparency
 - Implemented firmware updates and security patches, ensuring up-to-date protection across network infrastructure

Owner & Software Developer

by The Lindemans

 Dec 2022 – Ongoing

 Glendale, AZ

- Developed robust network solutions for internal projects

 - Managed network infrastructure setup for development and testing environments, including virtualization and cloud integrations
 - Configured network connections to support large-scale data operations and storage solutions
 - Supported DNS and DHCP configuration for internal networks, ensuring efficient IP management and resource allocation
- Implemented network performance optimization

 - Analyzed network traffic and optimized routing, improving data transfer speeds by 25
 - Configured VPNs for secure remote access, supporting distributed development teams
 - Designed solutions for cloud infrastructure, enhancing operational scalability and security

Mission Technology Specialist

The Church of Jesus Christ of Latter-Day Saints

 May 2020 – May 2022

 Syracuse, NY

- Supported global network infrastructure

 - Maintained and optimized WAN connections across multiple locations, ensuring seamless remote communication and collaboration
 - Configured network hardware for secure and efficient operations, supporting large-scale transitions to remote work
 - Conducted regular network audits, identifying vulnerabilities and implementing remediation measures
- Developed technical resources and training

 - Created comprehensive network documentation and guides, improving user understanding of network functionalities
 - Trained users and IT personnel on network security protocols and troubleshooting procedures, enhancing system performance and user proficiency

EDUCATION

Bachelor of Science in Technological Entrepreneurship and Management

Arizona State University


 Expected May 2026


 Online

- Focused on Network Systems Design, Cloud Computing, and IT Security; currently maintaining a 4.0 GPA

Associate of Science in Computer Science

Rio Salado College

 August 2024

 Tempe, AZ

- Graduated Summa Cum Laude with 3.9 GPA; coursework included Network Design, System Administration, and Database Management

SKILLS

Network Design

Routing & Switching

LAN/WAN/SDWAN

Firewall Management

VPN Technologies

802.1x Authentication

Virtualization (VMWare, Oracle Cloud)

Network Monitoring

TCP/IP Protocols

DNS/DHCP

Cloud Networking

Network Security

System Documentation

Cisco IOS/NX-OS

Palo Alto PAN-OS

ArubaOS