

Systems Administrator Systems Administrator Systems Administrator - SilcoTek Corporation  
Bellefonte, PA Work Experience Systems Administrator SilcoTek Corporation - Bellefonte, PA June  
2018 to Present Proactively manages and installs all network, hardware, software, and connected  
devices Establishes and maintains security protocols to protect intellectual property Training  
employees to create intelligent users to protect intellectual property Manage relationship, scope of  
work, schedule, and fees with service providers and vendors Manage, monitor and approve billing  
for service provider and/or vendors leases and contracts Proactively lead and manage corporate  
IT policies and procedures Perform repairs, upgrades and optimization of software configurations,  
hardware, and operating systems Provides on-site, phone, and remote technical support to end  
users Technology Administrator Curwensville Area School District - Curwensville, PA August 2009  
to June 2018 Supervisor of 2 district computer support technicians Developed annual technology  
budget Supervised technology-related aspects throughout multi-year district-wide building  
renovation Assisted with the creation of the district's technology plan as part of the district's  
comprehensive plan Provided technology recommendations to the school safety committee  
Researched and purchased all district technology needs, including all software and hardware  
Solely responsible for overall system and network operations, including approximately 925 physical  
PCs, 130 virtual machines across 2 VMWare ESXi server clusters for server and desktop  
virtualization, EMC and Teradici NAS, backups, email archive, web filter, core to edge network  
infrastructure, and firewall Utilized Unidesk software for managing the VDI and layered  
applications and configured PCoIP zero clients using Teradici PCoIP manager Ensured operation  
of Active Directory, Exchange, DHCP, DNS, RADIUS, Print, File, NTP, and Microsoft SQL servers  
Implemented cost saving and green computing measures including desktop virtualization, print  
management, and acquisition of refurbished equipment with lifetime warranties Established  
recycling program for toner and ink cartridges, projector bulbs, cell phones, and batteries for district  
employees/students and the general public Implemented Office 365 and Google Apps for  
Education, cloud-based solutions, for collaboration, instant messaging, email, and storage for staff,  
faculty, and students Responsible for Schlage door access control systems, as well as Avaya IP

Office and Telecor PA/bell system    Installed and maintained Hikvision IP and CCTV video security camera system of 130 cameras    Installed and maintained interactive whiteboards, document cameras, and projectors in every classroom    Implemented network and server monitoring solution on Linux Fedora Core 11    Assisted with PIMS State reporting and submissions, including PATI survey    Provided input into policy creation for BYOD and acceptable use for staff and students

Configured and supplied desktop PCs for district's cyber education program    Provided multiple technology-related teacher trainings per year    Network Operations Center Technician

ACCUWEATHER, INC., State College, PA July 2008 to August 2009    Monitored approximately 500 servers, including Windows, Linux, MAC, and 6 OpenVMS cluster servers    Assisted with telephone support for clients across the world, ranging from home users to major corporations    Assisted with troubleshooting workstation PCs and servers for system and network administrators    Maintained and troubleshot Ricoh network copiers and printers    Responsible for ensuring nightly backups would run successfully while troubleshooting tape drive problems causing failures    Responsible for ensuring that imagery satellites and systems worked properly and assisted with the troubleshooting process during downtime

Resident Technical Assistant Lock Haven University - Lock Haven, PA August 2004 to May 2008    Campus-employed position that helped students with troubleshooting personal computer problems, including removing viruses and spyware    Helped new and returning students establish access to the Internet and campus network by installing supplied software, such as Cisco Clean Access Agent (CCAA), and McAfee Enterprise Antivirus    Troubleshot errors specific to the campus network, such as bad Ethernet ports/ switches and errors within CCAA

Education MBA in Information Technology Management Western Governors University - Salt Lake City, UT December 2020 M.S. in Information Assurance University of Maryland University College - Adelphi, MD December 2017 B.S. in Computer Information Science Lock Haven University of Pennsylvania - Lock Haven, PA May 2008 High School Diploma West Branch Area High School - Morrisdale, PA May 2004

Skills Active directory, Cisco, Dns, Exchange, Firewalls, System Administrator, System Admin, Vmware, Network Administration, Vendor Management, Customer Service, Excel, Strategic Planning Assessments Technical Support    Highly Proficient July 2019

Measures a candidate's ability to apply protocols to identify errors and solutions in order to maintain system function. Full results:  
[https://share.indeedassessments.com/share\\_assignment/49r5xlufpqpxlvuq](https://share.indeedassessments.com/share_assignment/49r5xlufpqpxlvuq) Indeed Assessments provides skills tests that are not indicative of a license or certification, or continued development in any professional field.

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