Network & Systems Engineer Network & Systems Engineer Network & Systems Engineer - Affordable Solar Albuquerque, NM Experienced network and systems engineer implementing systems and software to enhance, visualize, and secure businesses. Currently focusing in ICS networking/security, and SIEM in the Solar Utility industry. Authorized to work in the US for any employer Work Experience Network & Systems Engineer Affordable Solar - Albuquerque, NM 2019 to Present   Responsible for   Network design and implementation at solar sites and main office   Hardware and software upgrade/design for servers at solar sites and main office   Documentation of all network and system related changes and overall administration   On-site and remote employee access to company IT assets   Monitoring of solar site SCADA devices, systems, and overall network reliability   Data retention and backup for solar sites and main office   Research and development/implementation of software/hardware for solar sites and main office   SCADA, network, and systems security as it relates to NERC-CIP and industry standards   Maintaining and administering   Cloudberry solar site data backups/retention and server/VM backups/retention of HyperV environments   MikroTik, Ubiquiti, Sonicwall, Check Point, and PfSense networking appliances   Jump Cloud Active Directory environment utilizing SSO, LDAP, and RADIUS for secure user authentication   HyperV hosts availability and related security of servers   Grafana network/systems monitoring at solar sites and main office   SCADA networks at solar sites for uptime and security utilizing Allen Bradley PLCs, Wonder Ware HMIs/Historians, SMA Webboxs, and ModBus software/hardware   Cellular network connectivity for job sites   Implementation and building   Cloudberry for backup and data retention of systems at solar sites and offices   Jump Cloud environment for secure managed user authentication and transition from on-site DCs   Grafana, InfluxDB, Telegraf, ElasticSearch, Logstash, and rsyslog for solar site monitoring of SCADA devices and related network equipment, as well as syslog parsing and visualization of network availability and security at solar sites and offices   PfSense firewall/router solution for the main office utilizing HA pair for network redundancy   NERC-CIP security standards and compliance for solar sites and offices   Overseeing and assisting help desk employees response to tickets and mentoring on technical projects   Networking and systems deployment at new solar sites IT

Coordinator Great Basin Federal Credit Union - Reno, NV April 2018 to October 2018   Responsible for   Overall help desk support including tier II technical phone assistance for credit union members   Overseeing and assisting of IT projects in different departments to further the credit union s growth   Maintaining   Active Directory, Azure, Exchange, WSUS, Skype for Business, Office 365 operation for 65 end-users   Digital Insight   Symitar   Surveillance system recording   Integration PDQ Inventory and PDQ Deploy for asset software tracking and automation of software updates   Automation   Daily start up tasks through the use of batch and Powershell script writing   Review Network security and hardware for vulnerabilities and remediation/prevention of vulnerabilities   Maintaining and configuring   Windows workstations   Avaya Desk phones   Network printers, Epson receipt printers   Ubiquiti wireless network, Juniper switches   Documentation/knowledge base articles   Implementation and building   Grafana, Telegraf, Kibana, Logstash, Elasticsearch, and InfluxDB for network monitoring/alerting   Tenable.io, Nessus, and CrowdStrike software for audit compliance and improving security posture   Risk assessment for overall view of operations and ability to build better processes to improve risk levels   Administrating Avaya IP Office phone system Faronics DeepFreeze AirWatch MDM Domain controllers   VMWare vSphere Systems Administrator Grassroots Books - Reno, NV October 2016 to June 2018   Responsible for overseeing Synology units running proprietary software used to conduct analysis of incoming product, and also storage of all related business documents used daily. Monitored LAN traffic usage, and also performed hardware/software upgrades as needed   Maintained and configured Zebra thermal printers, Symbol LS-Series barcode scanners   Administrating   IPFire and EdgeRouter routing equipment   IP security cameras, Debian/Ubuntu servers   Conducted all on-site facility and vehicle maintenance; electrical, mechanical, HVAC, plumbing, etc Desktop Support Technician Barnes & Noble Inc - Reno, NV November 2017 to January 2018   Responsible for Monitoring AS400 jobs, IPSentry alerts for equipment inside of the distribution center, Crisplant sorting activity and daily functions   Assisting end-users and administrative departments with account credentials   Servicing of   Intermec CK71 RF scanners, Intermec PM4i thermal printers, Zebra 140Xi III thermal printers,   Zebra QLN420 portable thermal printers, Symbol barcode

scanners   Setup and transitioning of workstations throughout the distribution center to accommodate business needs IT Service Technician & Online Content Editor Laptop Mate LLC - Reno, NV October 2014 to May 2016   Responsible for testing all functional aspects of   Laptops, cell phones, desktops, tablets, and other various electronic products, Performed repairs, upgrades, and sales for our local repair business   Additional responsibilities include populating all company social media outlets (company website, Facebook, Twitter, Instagram) with original, creative content Education Associate in Networking Technologies Truckee Meadows Community College - Reno, NV 2017 Skills Network Administration (3 years), Network Security (3 years), System Administration (3 years), Network Engineering (3 years), Systems Engineering (3 years), Network Design (3 years), Information Technology (6 years), Information Security (3 years), SCADA (Less than 1 year), Vmware (1 year), Hyper-V (3 years), Linux (2 years), Active Directory (3 years), Office 365 (3 years), Microsoft Exchange (3 years), InfluxDB (1 year), JSON (1 year), Windows Server (3 years), pfSense (2 years), Avaya IP Telephony (Less than 1 year), Juniper Switches (Less than 1 year), Ubiquiti Networks (4 years), Grafana (1 year), ElasticSearch (1 year), NERC-CIP (Less than 1 year), SonicWALL (Less than 1 year), Wonderware (Less than 1 year), Utility Industry (Less than 1 year), Solar Industry (Less than 1 year), Single Sign-On (SSO) (Less than 1 year), RADIUS (Less than 1 year), LDAP Administration (Less than 1 year), Logstash (1 year), Synology (3 years), WSUS (1 year), LAN (6 years), VPN (3 years), Cisco (Less than 1 year) Links https://www.linkedin.com/in/jonathanwdempsey/

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