

Lead Engineer Lead Engineer Lead Engineer - DISYS - Kaiser Permanente Extensive large-scale wireless network experience 150,000+ users. Comprehensive knowledge of computer software systems and hardware. Enthusiastic, agile and experienced learner. Skilled at learning new concepts quickly and communicating ideas clearly and effectively. Strong business sense. Cisco Advanced Wireless LAN Field Engineer Cisco ID# CSCO10888891 Cisco Advanced Wireless LAN Field Specialist Cisco ID# CSCO10888891 CCNA, Cisco Certified Networking Associate Cisco ID# CSCO10888891 Certified VSAT Satellite Technician VSAT #57314 Ekahau Certified Survey Engineer (ECSE) Certification # 3986 Work Experience Lead Engineer DISYS - Kaiser Permanente November 2017 to Present Supervising 3 wireless operations engineering teams, responsible for Cisco controller upgrades (109 sites), special wireless projects (e911 Secure, Cisco Prime Infrastructure rebuild), and a multi-disciplinary (application, network and security) tiger team that troubleshoots and drives to resolution of complex critical incidents within a 125,000-user network. Identifying performance issues, and take ownership to drive towards resolution/improvement Conducting site surveys and on-site assessments and developing and maintaining network documentation. Providing network performance assessment following major network changes to ensure any negative performance impact is quickly identified and mitigated Identify pain points and collaborate with regions to identify and resolve issues Monitoring system performance and tuning utilizing 7Signal devices and making recommendations for improvement to the engineering and planning teams. Redesigning large medical centers wireless networks with Ekahau Pro predictive tools. Network/Security Engineer II Douglas County School District June 2016 to November 2017 Wireless tuning for bandwidth and capacity using AirMagnet, Cisco spectrum Expert, Cisco Prime Infrastructure Rebuilt and managed large-scale monitoring for school district's critical infrastructure using Solar Winds Netflow and other tools in the Orion package. Manage a 60,000-user, 3800 Cisco APs wireless network, design, maintenance, troubleshooting and security. Managing Cisco ASA with SourceFire/FirePower, Cisco switches, Cisco 8450 WLC, Cisco ISE and Cisco Prime. Sr. Network/Security Artesia General Hospital November 2014 to June 2016 Responsible for the hospital's network infrastructure design, maintenance, troubleshooting and

security (Cisco ASA, Cisco 3850 switches, Cisco WLC. Managed a Microsoft active directory and Microsoft exchange environment. Desktop design, security and maintenance Responsible for the setup and maintenance of the VMware environment Penetration testing and remediation using SourceFire Cisco's Next Generation Intrusion Prevention System (NGIPS) and Alien Vault Unified Security Management & Threat Intelligence Managed large-scale monitoring for hospital's critical infrastructure using Solar Winds Netflow and other tools in the Orion package. ISP Administrator MATI September 2012 to April 2013 Managing a Microsoft active directory and Microsoft exchange environment. Responsible for the ISP's network infrastructure design, maintenance, troubleshooting and security. Technical liaison and research team member to Sandia Labs on the IPv6 conversion for ISP's and governmental agencies. Desktop design, security and maintenance Responsible for the setup and maintenance of the VMware environment Set and maintained security policy on both network and desktop environments Managed large-scale monitoring for ISP and customer's critical infrastructure using Solar Winds Netflow and other tools in the Orion package. IT System Administrator Socorro Mental Health April 2011 to September 2012 Managed a Microsoft active directory environment Responsible for network infrastructure design, maintenance and troubleshooting Desktop design and maintenance Implementation and design for custom medical software CMHC Set and maintained security policy on both network and desktop environments Network Engineer New Mexico Institute of Technology June 2009 to April 2011 Tier 1 and Tier 2 network and desktop support. Research team member and technical liaison to Los Alamos National Labs on cloud computing for the New Mexico SBA. Conducted security audits on operating systems and cloud services and reported these findings to client and project lead. District Technology Director Sublette County School District #9 November 2006 to June 2009 Directly responsible for day to day operations, network security and maintenance of all technical equipment. System Administrator for a Cisco enterprise system: Cisco 6509 switches, Cisco ASA, Cisco Call Manager and Unity, Cisco WLC 4400 and Cisco 2900, 3500 switches. Played key role in preparing and implementing a successful \$3.2 million technology upgrade for the school district. Designed and implemented a \$1.2 million technology system for the new

elementary school. Analyzed and prepared technology financial reports and service contracts for the CFO. Wireless Field Engineer Information Systems Consulting, ISC October 2004 to November 2006 Designed wireless networks using Air Magnet and other wireless tools. Implemented large scale wireless platforms using Cisco controllers and autonomous Access Points, digital surveillance systems OnSSI, and wireless network security. Designed and implemented large scale wireless networks in hospital settings to support handheld and other wireless devices. Assisted in bringing online Meditech software package in a large hospitals in Colorado. Spear-headed a large-scale wireless division and selected digital security software and hardware for large scale deployments.

Education Bachelor of Science in Management of Information Technology Casper College - Socorro, NM Associates of Science Computer in Computer Science Casper College - Casper, WY

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