

IDC Network Engineer IDC Network Engineer IDC Network Engineer - Alibaba Cloud Arlington, VA

Obtain position in network engineering, where my skills can be utilized and further developed for the betterment of an organization with utmost dedication and responsibility. Authorized to work in the US

for any employer Work Experience IDC Network Engineer Alibaba Cloud - Sterling, VA May 2017 to

Present Work in data center providing technical support: Monitor and maintain the network, ensure

network availability so that remote users can have stable access to the servers Engage in site

layout, network construction planning, quality control, and ensure data safety Supervise server

support specialists to diagnose, troubleshoot, and resolve hardware, software, or other network and

system problems, and to replace defective components when necessary Analyze hardware and

software problems; research and resolve complex issues; interface with customers, manufacturers,

and technical support staff Diagnose data communication problems using specialized tools, test

equipment, and software utilities Install servers into server racks and perform cable management

Diagnose and replace faulty server components, such as boards, PCI cards, hard drives Project

Lead Vista Communications - travel position October 2016 to May 2017 Implemented Cisco Meraki

cloud-managed Wi-Fi networks and IP security cameras in hotels: Led a team of several

technicians during cabling and equipment installation Configured cloud-management for

centralized control and network utilization overview Conducted pre- and post-installation Wi-Fi site

surveys using AirMagnet suite of tools Planned AP locations to meet coverage and signal strength

requirements Network Administrator Aurora Communications - Arlington, VA March 2014 to October

2016 Supported LAN networks in hotels, engaged in network expansion projects: Utilized

MikroTik's The Dude application to remotely monitor the network Performed network and

equipment upgrades, including MikroTik RouterOS image upgrades and configuration changes

Ensured thorough network documentation, topology diagrams, and backup configurations Planned

cabling type/path and IDF locations for network expansion Built wiring closets and racks, ran and

terminated copper and fiber optic cable Field Service Technician Self-employed - Arlington, VA

September 2012 to March 2014 Worked on various IT projects and assignments, including: Site

surveys and equipment deployment, such as routers, UPS units, access points, POS systems,

workstations, printers    Server installation and maintenance on site and within large data center environment    PC imaging and data migration    Setting up remote access for NOC engineers to troubleshoot equipment    Data cable testing and certification using Fluke testing equipment

Education Bachelor's in Information Technology University of Northern Virginia - Annandale, VA July 2010 to July 2012 Associate in Information Technology Northern Virginia Community College - Alexandria, VA August 2006 to August 2009 Skills TCP/IP, BGP, IPv6, MPLS, OSPF, Switching, IPsec, Cisco ASA, L2 security, VPN, DNS, firewalls, Cisco Certifications/Licenses CCNP Routing & Switching December 2013 to December 2016 CCNA Security July 2015 to July 2018 CCNA Routing & Switching August 2013 to July 2018 Additional Information    Proficient in TCP/IP and IPv6 concepts, protocols, and services    Strong experience with routing and switching protocols, including BGP, OSPF, MPLS    Extensive knowledge of Cisco IOS firewall, IPsec, DMVPN, L2 security    Possess excellent organizational skills and attention to detail    Currently pursuing CCIE Routing & Switching certification

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