

IT Network Engineer IT Network Engineer IT network Engineer- LAN and Wireless Trenton, NJ  
Authorized to work in the US for any employer Work Experience IT Network Engineer IBM -  
Princeton, NJ October 2017 to Present PROFESSIONAL EXPERTIES IBM Internationally  
recognized provider of IT network services to small and large companies nationally and  
internationally. 10/2017 to Present Global LAN and Wireless Network technologies Provide IT  
network services to AECOM, client of IBM Consolidating sites in respect to user count to better  
utilize network resources Provide detailed network surveys and provide the business with a plan  
for better use of network recourse, network refresh, or LAN/WAN optimization Determine cable  
type and length for LAN in respect to IDF/MDF connectivity with redundancy and proper VOIP  
quality. Using Aerohive manager to create a wireless Heatmap to determine the number Access  
points needed to provide proper wireless coverage in respect to the physical layout of the space  
Follow up with a site contact to ensure user access to all needed network resource once a site  
refresh has occurred Update the site Network diagram and any site-specific information Add  
each network resource to Solar Winds, network monitor. Size a riverbed for the number of users  
and WAN bandwidth specific to a site and verify optimization of traffic User NetMon to monitor the  
site WAN link to ensure adequate utilization Network Specialist II AECOM - Princeton, NJ October  
2014 to February 2017 AECOM is a US \$19.2 billion and 95,000 employees multinational firm that  
provide design, construction, and management services to a wide range of clients in over 150  
countries. AECOM is headquartered in Los Angeles, CA. 10/2014 - 2/1/2017 AECOM Network  
Specialist II Global LAN and Wireless Network technologies Responsible for upgrading and  
maintaining LAN and wireless technologies within the Aecom network infrastructure. Create  
network diagrams, new address space, provide Bill-Of-Material (BOM) for IT equipment in  
implementing new networks at new/existing sites. Survey existing sites in preparation for a  
network refresh/ improvement to functionality Separate an office from a Data Center alleviates  
shared network resources in preparations for Data Center relocation. Consolidate multiple offices  
to one location utilizing a common LAN resources Implement redundancy in LAN alleviating single  
point of failure Using Hive Manager to create Heat Maps in deploying Aerohive AP230, AP250 and

AP330 wireless devices    Using NetMon/Orion to monitor network devices and to access bandwidth utilization    Using WLC 5508 and Cisco Prime to implement, maintain and monitor Cisco wireless network using Air CAP3602 wireless Access points    Participate as an On-Call, first responder to any outage or break/fix as it relates to the network infrastructure    Using AT&T Netgate VPN devices to connect remote site to the network infrastructure    Configure switch ports for VOIP technology utilizing Cisco phones    Monitor Service desk manager for open tickets, responded and update tickets on a timely manner. IT Network Administrator URS-EC May 2012 to October 2014 Responsible for maintaining and upgrading LAN switching topologies for over 475 devices spread among 76 sites around the country    Maintain proper operation of switches and Cisco Access points.    Work with Server admin in ensuring interoperability with changes to server configuration Installed Cisco WLC in deployment of Cisco Access points in various offices    Utilizing flex connect to provide wireless access to remote offices with no WLCs    Provide redundant connection for Cisco APs    Participate in mobilizations /demobilizations, sanitizing network equipment or configuring network equipment providing PC and VoIP phone connectivity.    Fulfill F5 request from Application engineers and architects    Using Riverbed Cascade to access network performance and to see top talkers    Maintain technical documents to properly reflect changes in the network    Takes initiative, is a self starter and productive in a fast-paced environment    Demonstrates excellent customer service and team building skills to routinely interact directly with customers and to participate in and foster a "team environment."    Strong organizational skills, including the ability to meet deadlines, follow written policies and procedures, and maintain superior customer service always with all users Education Bachelor of Science degree in Computer Science and Technology Kean University - Union, NJ Skills Ms. Office, Excel, visio (10+ years), Networking, Technical Support, Security

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