Network Consulting Engineer

Job Description

iV4 is an IT services and consulting company with offices in Syracuse and Rochester, New York. Our business is growing, and to serve our customers in the best possible manner, iV4 is looking to hire highly qualified, motivated, hard-working professionals. A position is open for a Network Consulting Engineer located in Rochester or Syracuse.

iV4 Sales and Consulting staff work with clients to design the best solution to fit the business need. The technical staff works to configure, install, secure and support IT environments of all sizes. The Network Consulting Engineer expected to be able to assess, design, implement and secure complex network technology.

Network Consulting Engineer is a client focused position with technical subject matter expertise that includes Local Area Networks, Wide Area Networks and SD-WAN, Wireless LAN, Cloud Virtual Networking, Security, and Advanced Routing.

Primary Responsibilities: Network Infrastructure

- Perform network assessments including discovery, analysis, recommendations and remediation for WAN, LAN, WLAN, Hybrid virtual networks
- Configure and implement switches, routers, load balancers, and firewalls
- Design network infrastructure to meet client objectives including but not limited to WAN, LAN, and Virtual Network
- Software-Defined WAN implementation and configuration
- Design, configure and implement wireless networks
- Hybrid cloud networking design and configuration (Azure / AWS / On-Premises)

Secondary Responsibilities: Security, Server, Storage, Cloud Configuration

- Experience analyzing network topologies, security architectures, security solutions, tools, and IT Policies and standards to find gaps between in-place programs and industry best practice
- Analysis and harden devices per best practices and industry standards
- SAN specific storage network design and implementation (FCoE, iSCSI, FC, Storage Spaces, vSAN)
- Understand virtualized networking for VMware vSphere, NSX, and Microsoft Hyper-V virtual switching
- Cloud integration experience

Highly Desired but not required skills
- Server management and basic management tasks associated with Windows servers including but not limited to: AD, GPOs, DHCP, DNS, File, Print, Radius, and IIS

Primary Vendor Technical Skill Sets Required
- Primary Firewall Vendors: Cisco / Meraki / Sonicwall / Barracuda / Others
- Primary Switching Vendors: Cisco / HPE / Brocade
- Primary Routing Vendors: Cisco / HPE

- Primary WLAN Vendors: Cisco / Meraki / Ruckus / HPE
- Primary Load Balancer Vendors: KEMP / Barracuda

Education and Certification Requirements:

- Experience 8+ years networking experience as primary responsibility
- Certifications: Microsoft, Cisco, Security, and VMWare Certifications are desirable but not required for hire
    - Maintaining of professional certifications and obtaining new certifications are required
- A verbal and written technical assessment is given to potential candidates that must be passed

Requirements for Network Consulting Engineer

- Proven collaborator
- Mentoring, education and technical leadership related to projects and new technologies to internal staff and customers
- Divergent think that can provide creative and resourceful input to problems
- Takes ownership of project, tasks and client deliverable
- Motivated, thorough, innovative, accurate, and articulate
- Ability to prioritize effectively and handle shifting priorities professionally
- Exemplary written and verbal communication skills
- Produce project documentation in a concise and clear manner
- Proven presentation preparation and delivery skills to a diverse audience from C-suite to end users
- Maintain expertise in relevant solutions, products, and services
- A broad base of knowledge of the IT services industry and trends
- Analysis and identify best practice gaps
- Collaborate with Sales Management to:
    - Identify sales opportunities
    - Up-sell and cross-sell client
    - Proposal development
    - Close deals
- Collaborate with iV4's Security team to harden and make recommendations to customers
- Provide daily time accounting and monthly expense report submittal
- Maintaining of professional certifications and obtaining new certifications
- Travel may be required within Upstate NY or occasionally out of state