

## SENIOR NETWORK ENGINEER

### Introduction

Computer Solutions is currently adding a seasoned **Senior (Sr.) Network Engineer** to our team of highly trained professionals. The Sr. Network Engineer will be part of a dynamic group that supports and delivers technology solutions with real business impact within Enterprise level environments. Solutions require application of industry best practices, combined with innovative use of technologies to provide superior value.

Computer Solutions offers an array of information technology products and services primarily to the South Texas region. Over the years, we have forged strong strategic alliances with leading IT service providers including Cisco, Microsoft, HP, IBM, and many others. In addition to hardware and software product sales, we are frequently our clients' primary contact for professional and consulting services such as Managed Services, Unified Communications, Network Infrastructure, and Server and Desktop Virtualization. Our record of success is clear – our client base has grown to approximately 300 companies across San Antonio and South Texas leading to tremendous annual revenue growth of \$1 million in 1984 to \$68 million in 2016. Our valued workforce of over 70 highly trained and certified staff create the culture of success within Computer Solutions, having recently been named one of the "Best Companies to Work for in San Antonio" by the San Antonio Business Journal.

### Position Summary

This is a lead position within the Engineering Services Team, responsible for the design and implementation of advanced technical solutions and products to provide high value and service efficiencies for our customers. This Team is active in all phases of networking technologies and advanced routing technologies. This individual will establish relationships with key clients, design workable technology solutions, provide implementation, and serve as an escalation for operational support.

### Responsibilities

The Sr. Network Engineer must possess the skills and attributes outlined below in an effective, professional manner:

- Demonstrate superior ability to complete assigned tasks on time and on budget, as well as initiative to expand level of expertise.
- Develop solid working relationships with Computer Solutions' team members and client team members.
- Participate in project planning meetings with Solution Architect(s), Project Manager(s), and Sales team members to better understand and manage client expectations.
- Provide recommendations for technology solutions in the form of work estimation reviews, technology updates and work demand.
- Follow up and provide excellent, professionally written technical documentation to include accurate time reporting required for the creation of project performance metrics.
- Demonstrate solid understanding of service offerings and ability to communicate their value to clients, team members and partners.
- Professional conduct, presence and appearance with clients, team members and partners at all times.
- Balance independent problem solving with proactive, organized requests for support of team members with different experience.
- Passionate about improving foundational consulting skills.
- Continually develop technical skills by proactively seeking to expand knowledge and skills through classes, VOD, manuals, conferences, and other materials.
- Develop solid working knowledge of Cisco and other company practice technologies.

### Required Skills

- Qualified candidate must have a minimum 7 years' experience focused in networking technologies that are advanced and potentially leading edge
- Cisco professional level certification (preferably CCIE) or with ability and desire to obtain CCIE.
- Understand and follow Cisco Validated Design solutions.
- Understanding of the solution life cycle from inception to operation.
- Strong technical documentation skills in both written and diagram form.
- Demonstrated ability to perform troubleshooting in complex network environments.

- Expertise with Cisco IOS, IOS XR, IOS XE and NXOS on multiple platforms.
- Expertise with various levels of Cisco routing, switching, wireless and security hardware.
- Ability to deploy technical solutions in various environments such as Data Center, Education and Enterprise.
- Experience with advanced switching, including VSS, vPC, FCoE, FabricPath, OTV and LISP.
- Expertise with advanced technology solutions such as Cisco ISE, ACS, WAAS, Prime, MSE and TelePresence.
- Expertise with IGP Routing protocols to include EIGRP and OSPF.
- Experience implementing BGP for multi-homed networks.
- Thorough understanding of WAN technologies including MPLS-IP/VPN, and IPSec tunnels.
- Understanding of firewall concepts and experience with Cisco Pix/ASA.
- Strong understanding of QoS concepts and implementations at Layer 2 and Layer 3.
- Basic knowledge of Fibre Channel switching, vSANs and Fibre Channel Zoning.
- Ability to understand and deploy Network management and reporting systems.
- Network security fundamentals and concepts.
- Demonstrated ability to use MS Visio for diagrams resulting in professional deliverables.
- Possess technical and operational understanding of corporate IT services.

#### Highly Desired Qualifications

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- Experience within the Professional Services industry with a focus on Enterprise level clientele is a plus.
- Bachelor's degree in related field.