

Netnology

SDN Solutions Architect

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2 - Job Description

Netnology is looking for an experienced professional to join our team and help build the future of our company. If you are passionate about solving customer problems and taking on new challenges, this is the place for you!

2.1 - Responsibilities

- Provide pre-sales and post-sales support to our customers and VARs (value-add resellers).
- Recommend integration strategies, enterprise architectures, platforms and application infrastructure required to successfully implement a complete solution using best practices.
- Design and Implement multi-vendor SDN Solutions for medium to large Enterprise, Commercial and Service Provider customers.
- Own the technical relationship with customers, including solution demos, proof-of-concept work, production deployments and knowledge transfer.
- Work directly with customers to create solutions and use cases that generate business value.
- Lead projects and internal initiatives to develop Intellectual Capital, Training material and Client-specific documentation.
- Develop individual skill set and expand product knowledge to maximize value and to deliver quality services to our clients. This includes attaining designated certification requirements and attending product-specific training, reviewing technical literature, and obtaining hands-on experience.
- Attend internal meetings and conferences calls as required.
- Travel to Client sites, industry conferences, and other related events as required.

2.2 - Skills Requirements

- Bachelor's or Master's degree in Electrical/Computer Engineering or Computer Science.
- Four or more years of relevant experience in the tech industry with experience in pre-sales, customer-facing consulting or other relevant technical experience.
- Experience architecting and developing software or infrastructure for scalable, distributed systems.
- Experience architecting and developing large infrastructure and network solutions for Enterprise and Service Provider customers.
- Experience with networking concepts including Software Defined Networking (SDN), Routing, VPNs, Load Balancers, and Firewalls.
- **Desired Skills:** knowledge of Cloud Platforms such as AWS, Azure and GCP, experience with deploying Public/Hybrid cloud environments.
- **Software Skills:** experience with Python, Ansible, Chef, Puppet and other automation tools.

- Virtualization (Hypervisors – VMware ESXi, Microsoft Hyper V, KVM, others), X86 Architecture, Operating Systems (Windows, Red Hat Linux).
- Routing Protocols such as BGP, OSPF, IS-IS, EIGRP, RIP.
- Multicast PIM – DM, SM, SSM, IGMP.
- L3VPNs, MPLS VPNs.
- Software – IOS, IOS-XR, IOS-XE, NxOS, CatOS, JunOS
- Cisco ASR9K, ISR and Juniper Core Routers.
- Cisco Nexus 2K, 5K, 7K, 9K, and Catalyst series.

2.3 - Other Requirements

- Must be a US Citizen or Green Card holder.
- Up to 40% travel may be required within United States, Canada and internationally.
- Flexibility with work hours.
- **Location:** Dallas / Fort-Worth, TX.