netnology

Data Center Solutions Architect

Job Description

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1 - Company Overview

Netnology is a Software & Solutions Integrator (SSI) with functional expertise in **Software Defined Networking (SDN), Cloud, Security & Full-Stack Observability (FSO)**. We are passionate about our work and believe in providing exceptional service to our customers. We provide professional services, training & enablement services, pre-sales and post-sales support as well as software development around our technology focus areas.

Netnology brings a proven approach to designing, implementing, and managing complex environments from years of industry experience in large scale multi-vendor networks. We help enterprise and service provider customers reduce time from concept to value through our software and services.

Our knowledgeable teams help customers choose the optimum transformation path. Often the best path includes taking advantage of Netnology's SDx Innovation Labs (nSIL) and our hosted, automation and telemetry software solutions.

We were named among the **Top 10 SDN Solutions Provider** by Enterprise Networking Magazine in 2018 and 2019, **50 Most Admired Companies** by Silicon Review in 2019, and **30 Most Innovative Companies to Watch** by CIO Bulletin Magazine in 2020.
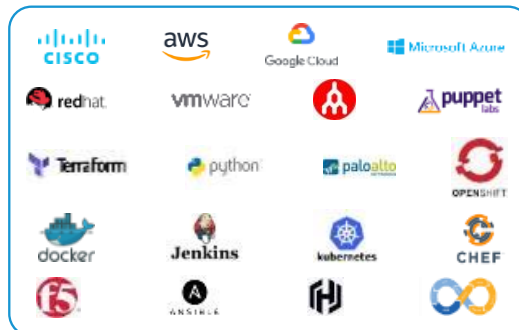
More details available at http://www.netnology.io and in our company brochure.

About Us

100+ Collective Industry Experience	**50+** Patents Filed
15+ Cloud Certifications	**15+** Industry Recognitions
10+ CCIE Certifications	**7** Books Authored

HQ:
- San Jose, CA

Regional Offices:
- Dallas, TX
- Reston, VA
- Dubai, UAE

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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.
- Plan, Design and Implement multi-vendor Date Center 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.
- **Desired Skills:**
  - Experience with networking concepts including Software Defined Networking (SDN), VPNs, Load Balancers, and Firewalls.
  - Cisco Unified Computing System, Unified Fabric, ACI, Converged Infrastructure.
  - VMware NSX, vCenter, vSphere.

- Data Center Networking, Container Networking, Dockers, Kubernetes.
- Cloud computing and cloud architecture experience preferred - IaaS, SaaS, PaaS, Public/Hybrid Cloud (AWS, Google Cloud Platform, Azure).
- 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

- Flexibility with work hours – ability to work across different time zones.
- Up to 40% travel may be required.