



## Cloud Solutions Engineer

**Location: New York, NY**

Architect and design next generation Edge Computing platform and ecosystem. Develop cloud architectures and control techniques for low latency, high availability, network slicing and other Quality of Service (QoS) characteristics. Deploy and manage virtualized resources at scale, including virtual machines, containers, and 'serverless' systems.

Define compute, virtualization, storage and data analysis technologies to be deployed at the edge. Design and develop professional-quality orchestration scripts and supporting documentation such as AWS Cloud Formation or OpenStack Heat, and Ansible. Collaborate with internal and community development teams of Cloud Solutions Architects, Windows Engineers, Linux Engineers, and other Cloud SysOps Administrators.

Design and build virtual networking topologies. Provide transport network designs and traffic flows in support of core application deployment in the production and the Lab environment. Implement protocol compatibility standards, develop and implement network enhancements. Plan, implement, upgrade and provide ongoing support of network routers and switches such as Cisco, Nokia, Juniper, and Arista.

Implement Data center technologies on the Spine-Leaf Architecture of Nexus, Nokia, and Arista Multilayer Switches. Deploy NFV architecture using software defined networking tools such as Cisco Virtual Topology System (VTS) and Nokia Nuage controller. Design and implement OpenStack platform 10 and 13 on the core and edge cloud platform. Create standards and automation scripts to add networks, subnets, ports, volumes, subnet pools, routers, security groups, quotas, flavors, key pairs and containers in the OpenStack virtualization platform.

Evaluate new products and perform network problem resolution. Work with Security Team troubleshooting issues with Juniper SRX, Cisco ASA Firewalls and F5 Load balancers.

Participate in Network troubleshooting calls with vendors, team meetings reviewing business requirements for network project plans.

### **Minimum Requirements:**

Master's Degree in Electrical Engineering or Computer Engineering. Must have two years of experience in network routing and switching protocols utilizing Cisco IOS, IOS-XR, Catalyst and Nexus switches, Cisco ASA firewalls; protocols such as TCP/IP, OSPF, BGP, VLAN, STP, SNMP, VRRP and VXLAN EVPN; tools such as Solarwinds and Wireshark, VMware center and Esxi. Must be a Cisco Certified Network Associate.

40 hours per week, M-F: 9:00 a.m. to 5:00 p.m. Must have proof of legal authority to work in the United States.

Mail resumes to HR at Saturn Business Systems, Inc., 228 E. 45<sup>th</sup> Street, New York, NY 10017.

**Job Ref. #20200759.**