Cloud & Network Engineer– Toronto, ON; Cambridge, MA; or Reston VA.

FrontStream is seeking an experienced AWS Network Engineer to help manage our 24/7 enterprise environments. An ideal candidate will be well-versed in IT infrastructure vulnerabilities and industry best practices in securing IT systems. Strong problem-solving abilities are required.

Company Overview:
FrontStream supports over 10,000 charities and corporate customers across the globe. FrontStream is revolutionizing fundraising through its all-in-one platform, Panorama. We are the trusted provider of online fundraising and auctions, event management, donor management, and workplace giving to our international customer base. We have been serving the nonprofit sector for more than a decade, and we love what we do!

Why Work at FrontStream?
- Fun work environment with a collaborative atmosphere, as well as opportunities for training and growth
- Responsible Time Off plus 10 Paid Company Holidays
- Health, Dental, and Vision Insurance options, as well as company paid short-term, long-term and life insurance
- Retirement Savings Programs available with company match

Position Overview:
This position deals extensively with networking and security to ensure secure credit card processing, defend associated systems from threats, and help maintain our PCI-DSS Level1 compliance. Key responsibilities include architecting and maintaining our cloud infrastructure. Additional responsibilities may include, but are not limited to: managing firewalls, routers and switches; involvement in the implementation of new security solutions; patching systems; collecting and managing evidence for PCI compliance; creation and/or maintenance of policies, standards, and procedures; and conducting vulnerability audits and assessments. This is a hands-on technical role.

An ideal candidate will be well-versed in IT infrastructure vulnerabilities and industry best practices in securing IT systems. Strong problem-solving abilities are required. This is a mid-level position requiring 7+ years technical experience.

Job Functions but are not limited to:

- You will join the Infrastructure Team with focus on adding hands-on AWS technical expertise, ensuring that existing and proposed outcomes solution architectures are aligned with organizational goals and objectives and meet the highest technical and agile standards.
- Verify and monitor AWS cloud and on-prem environments and respond timely to issues as they arise.
- Work with other members of the Infrastructure Team to cross-train on AWS deployments and operations as they occur and create documentation.
- Build tools and automation processes to address repetitive tasks
- Building firewall, switch, router and load balancer configurations on hardware from vendors like Cisco, HP, Juniper, A10 and F5.
- Deep knowledge software configuration of network services and protocols such as Ethernet, HSRP, spanning tree, VLANs, IPsec/BGP VPNs, including deployment, configuration and optimization details.
- Assist in Penetration Testing and Vulnerability Assessment using approved software tools as part of our compliance program.
- Monitor and troubleshoot network performance bottlenecks.
- Responsible for configuration, monitoring and response of security systems.
- Perform patch remediation to help maintain system compliance
- Help manage antivirus suite and Tripwire Enterprise file integrity suite
- Manage Microsoft WSUS approvals and remediation
- Work with Development, Product Support, and Quality Assurance Teams to ensure tasks and processes progress all the way through maturity.
- Assist System Administrators in the overall administration of the server environment (so the job role extends beyond just managing network/security.)
- Support Windows 2008, 2012 servers, VMware 5.5 – 6.0
- Administer and maintain multiple Active Directory domains
- Perform tasks outside of regular business hours as required for on-call support rotation

Requirements:

- Certified AWS SysOps/Solution Architect
- CCNA or higher
- COMPTIA Security+ or higher
- Bachelor's degree in computer science or engineering (7 years demonstrated work experience in IT security field may be substituted for degree)
- Demonstrated experience and knowledge of AWS Advanced Networking and design
- Solid knowledge of information security principles and practices
- Understanding of protocols, such as, SSL/TLS, HTTP/S, S/FTP, SMTP, SNMP, SIP, DNS, DHCP, SMTP
- Experience in networking concepts and services, such as VPN, IPSec, PKI and TCP/IP
- Strong communication and problem-solving skills
- Experience administering Windows 2008 and higher in an Active Directory environment

- Hands-on enterprise technical experience supporting Windows 2008, 2012, and vMware
- Experience managing IIS, Apache, MSSQL, RDBMS, and Clustered Servers
- Ability to interact confidently with all levels of technical and management client teams
- Must pass a criminal background check

Bonus certifications and experience:
- Prior work experience in payments industry
- Experience supporting systems for 24/7 e-Commerce type companies
- AWS Certified Advanced Networking
- MCSE
- Experience with storage appliances
- Other security and operational related professional designations: SANS GIAC, CISSP OR CISM certification

The company is headquartered in Reston, VA with offices in Cambridge, MA, Lancaster, PA, Toronto, ON and West Melbourne, VIC, Australia.

Interested candidates should send resume, references and salary requirements/history to: careers@frontstream.com with "**CNE- (TOR/CAM/RES)**" in the subject line. No phone calls please.

FrontStream is an equal opportunity employer. The successful applicant will have proven eligibility to work in the United States or Canada. **No H1B Visa sponsorship available for this position. Must already possess permanent work visa or be US Citizen. No contractors or recruiters offering candidates please, this is a full-time direct hire position.**