

RNC**Employment Service**

905-727-3777

222 Wellington Street East, Main Floor

**Job Title****Network Security Specialist****Job # 1903011****NOC / NAICS**

2281 / 511211

Date

March 12, 2019

Location**AURORA:** Industrial Pkwy South**Wages**

Competitive based on experience

Experience (Yrs.)
 0-1
 1-3
 3-5
 5+
Hours/Week

40+ hours/week

Employment Type
 Perm
 Temp
 Seasonal
 FT
 PT
Schedule Availability

Monday to Friday

Benefits Available After Probation Period
 No
 Yes:
Workplace / Physical Requirements

n/a

Company

This established software company has been delivering innovative core banking software to international financial institutions for over 35 years. The Network Security Specialist will report to the Systems and Infrastructure Manager and is responsible for securing the network across the Enterprise and will be responsible for operational support of the Firewalls, Intrusion Prevention Systems (IPS), and other Security Appliances. The selected candidate is expected to enhance and validate the compliance, integrity and security of all systems and services, while maintaining operational effectiveness.

Position Summary / Candidate Profile

The ideal candidate is a confident detail-oriented individual who has several years of hands on experience combined with security designations focused on reviewing, configuring and maintaining industry standard security best practices for a growing network of connected devices that deliver internal and cloud-based applications.

Job Duties

- Review, improve and maintain the security infrastructure (Firewalls, IDS/IPS, AV, Servers, etc.) for all network connected devices
- Maintain firmware / OS up to date; apply patches / fixes in accordance to their criticality
- Perform firewall tasks related to implementation of new services
- Develop systems, software and skills to stay ahead of emerging threats.
- Lead or participate in security investigations
- Able to participate or act as a contact point for security and IT regulation audits (CSAE3416, PCI)
- Ensure network security documentation is complete and detailed for design, support and audit purposes
- Inclusion in the network services systems support on-call rotation
- Research and help develop security best practices, as well evaluate and develop approaches to security solutions and educate staff on security threats and preparedness
- Participate in security reviews of new services to ensure that end products meet operational security requirements.

- Analyzing system modifications and network architecture for potential vulnerabilities and assist in the development of safeguards.
- Liaise with systems administrators to ensure system integrity, proper installation, operation, and maintenance of all components.
- Lead resolution of security issues such as internet security, application security and major access issues
- Develop security metrics/dashboards to increase security process consistency, capability & maturity

Requirements / Candidate Profile

- **Bachelor's degree in Information Technology, Computer Science, related discipline or equivalent combination of education and experience.**
- **Minimum of 2 years: Virtualization (VMware, Xen), Cloud based services & Network Monitoring solutions**
- **Minimum of 4 years with:**
 - **Vulnerability scanners, Pen-Tests, Ethical Hacking**
 - **Management of: Enterprise Firewalls, Network Infrastructure, Active Directory / Domain policies, Antivirus, IDS/IPS/Advanced Threat Prevention**
- Deep understanding of network security technologies (vulnerability scanning, program vulnerability detection and analysis, attack tracking, website penetration, etc.) and related tools
- 5+ years experience in network security or application security
- Knowledge and practical experience with common frameworks, standards and methodologies used such as MITRE, OWASP, NIST Cybersecurity, SANS.
- Practical experience with conducting penetration tests and executing
- Experience with encryption technologies (HSMs, Security Appliances) is a plus
- IT security certifications such as SANS GIAC (any gold or silver), CISSP, CCNA, CCSP are an asset
- Experience implementing and hardening systems (Windows, Linux, Unix);
- Experience designing and implementing and/or maintaining secure IP network solutions;
- Designing and implementing and/or maintaining security controls in the following: firewalls, VPNs, SSL Proxy, VM, host-based, content scanners and cryptographic devices

How to apply

Qualified candidates are encouraged to attend our JOB FAIR @ RNC on March 28th @ 1:30pm-3:00pm to meet with Smart Solution for an interview. You must pre-register with RNC to participate.

Disclaimer

RNC Employment Services reserves the right to submit applicant resumes in their sole judgement directly to employers only following registration. Registration in itself does not determine applicant job posting eligibility. Further RNC is not responsible for employer hiring decisions which may pre-empt registration.