

JOB DESCRIPTION

Title of Position	Security Architect
Department	SOC – Managed Security Services (MSS)
Immediate Supervisor	Technical Team Lead, Security Architecture
Location	Montreal

Summary of the Role:

The role of the Security Architect is to work with the Managed Security Services team to secure client's information. He is mainly responsible for determining security requirements, planning onboarding activities and implementing MSS solutions.

Primary Responsibilities:

- Be part of the onboarding of new Hitachi Systems Security Inc clients by defining security strategy, following up deployment and insuring quality of communication during onboarding process;
- Enhance security team accomplishments and competence by planning delivery of solutions; answering technical and procedural questions for less experienced team members; teaching improved processes; mentoring team members.
- Determine security requirements by evaluating business strategies and requirements; researching information security standards; conducting system security and vulnerability analyses and risk assessments; studying architecture/platform; identifying integration issues; preparing effort estimates.
- Define security strategies for Hitachi Systems Security Inc clients by specifying intrusion detection methodologies and equipment; directing equipment and software installation and calibration; preparing preventive and reactive measures; completing documentation.
- Maintain security monitoring strategy of Hitachi Systems Security Inc customers by monitoring and ensuring compliance to standards, policies, and procedures; developing and conducting training programs.
- Prepare system security report templates by collecting, analyzing, and summarizing data and trends.
- Update job knowledge by tracking and understanding emerging security practices and standards; participating in educational opportunities; reading professional publications; maintaining personal networks; participating in professional organizations.

Qualifications Required:

- University degree in Computer Science;
- A minimum of 5 years of relevant experience in IT Security;
- Excellent understanding of IT Security controls;

- Excellent knowledge of Linux operating systems (RHEL, CentOS)
- Good experience with TCP/IP protocol and low-level network troubleshooting (VPN/IPSEC, etc.)
- Experience with different elements ensuring network security (firewalls, proxies, etc.)
- Resourceful, analytical and problem-solving skills
- Excellent written and oral communication skills in English
- Good documentation skills
- Honesty, integrity and confidentiality required at all times
- Keen attention to details
- Critical thinking – show a strong sense of urgency about solving problems and getting work done.
- Strong work ethic and positive team attitude
- Strong ability to learn, use and master new, unfamiliar technologies
- Strong interest and passion in information security
- Ability to work well under pressure, meeting multiple deadlines
- Ability to work independently with minimum supervision
- Knowledge Snort, Saint
- Unix and Linux Administration background
- CISSP or equivalent certification

We offer:

- Professional environment in cutting-edge technology
- Friendly and dynamic work setting in new and modern office
- Employee Referral Bonus
- Group insurance plan
- Team spirit and dedication to service excellence
- Sense of belonging to a global, brand-name organization