

RAYMOND JAMES®

INFORMATION SECURITY ADMINISTRATOR INTERN

Burnaby, BC
Job Posting # 21-076

Raymond James Ltd. is seeking an Information Security Administrator Intern to work in our Burnaby office.

Raymond James Ltd. is Canada's leading independent investment dealer offering high quality investment products and services to Canadians seeking customized solutions to their wealth management needs.

Under the direction of the Information Security Manager, the Information Security Administrator Intern duties include vulnerability remediation, operations, support, administration and maintenance of enterprise information security solutions. This includes, but is not limited to network, systems, endpoint, mobile, email, identity access management, cloud and application security technologies.

The Information Security Administrator Intern will assist the Information Security Engineers & Administrators with design, implementation, configuration and integration of security technologies. Contact with internal customers, other information technology (IT) professionals, parent company (Raymond James Financial) and vendors is required to identify, research, analyze, and resolve security issues and problems.

Specifically you will:

- Day to day security operations, support, administration and maintenance;
- Cross train, shadow and learn from subject matter experts that support and are key contact for security solutions;
- Collaborate with and provide information security consulting to projects and initiatives;
- Forward thinking to identify upcoming trends and security best practices on the network;
- Support implementation efforts of security initiatives and resolutions of any findings from internal or external assessments;
- Ensure enterprise security standards are in place;
- Support up-time, monitoring, reliability, stability and policy maintenance of supported systems;
- Support troubleshooting system problems, taking ownership of problems to resolution;
- Support current description and documentation of policy configuration, including tracking and documenting any changes to policies;
- Analyzes performance trends to optimize system performance; and
- Improves operations efficiency by automating administration tasks wherever possible.

To qualify for this opportunity you possess:

- Minimum of a B.S. in Computer Science, MIS or related degree and one (1) year of related experience or a combination of education, training and experience;
- ISC2 (CISSP, Associate, SSCP, CCSP), SANS GIAC (GSEC, GCIH, GPEN) or other security vendor certification highly desirable;
- Experience with next generation firewall, web filtering, IPS, VPN, NAC, WAF solutions;
- Experience with anti-malware, endpoint detection response (EDR), host based intrusion detection (HIDS), host based firewall solutions;



- Experience with email protection gateway, anti-spam solutions;
- Experience with mobile device management (MDM), enterprise mobile management (EMM) solutions;
- Experience with security information and event monitoring, remote logging, log aggregation, correlation solutions (SIEM);
- Experience with vulnerability scanners;
- Experience with encryption at rest and in transit (PKI) solutions;
- Experience with data loss prevention (DLP) solutions;
- Experience with identity and access management (IAM), single sign on (SSO) solutions;
- Experience with load balancer, reverse proxy solutions;
- Experience with troubleshooting and determining root cause analysis through log/packet analysis & debugging;
- Experience in scripting or automation;
- Intermediate experience with Linux;
- Sound understanding of security concepts behind the authentication, authorization and auditing (AAA) framework;
- Sound understanding of Microsoft products such as; Windows, Active Directory, GPOs, Exchange;
- Sound understanding of network architecture, protocols, and standards;
- Knowledge of web application security, secure development lifecycle (SDLC), OWASP;
- Knowledge of cloud security SaaS, PaaS, IaaS (O365, Azure, AWS, GCP), cloud access security broker (CASB);
- Knowledge of service management frameworks (ITIL);
- Ability to work effectively with technical and non-technical personnel in a cross-functional setting; and
- Excellent verbal and written communication skills.

Competencies:

- **Analysis:** Identify and understand issues, problems, and opportunities; compare data from different sources to draw conclusions.
- **Communication:** Clearly convey information and ideas through a variety of media to individuals or groups in a manner that engages the audience and helps them understand and retain the message.
- **Exercising Judgment and Decision Making:** Use effective approaches for choosing a course of action or developing appropriate solutions; recommend or take actions that are consistent with available facts, constraints, and probable consequences.
- **Technical and Professional Knowledge:** Demonstrate a satisfactory level of technical and professional skill, or knowledge, in position-related areas; remain current with developments and trends in areas of expertise.
- **Building Effective Relationships:** Develop and use collaborative relationships to facilitate the accomplishment of work goals; and
- **Client Focus:** Make internal and external clients, and their needs, a primary focus of actions; develop and sustain productive client relationships.

This is a temporary full-time position with a competitive compensation.

If you would like to join our team, please send a resume and covering letter, **quoting the position and Job Posting # 21-076 by March 12, 2021 to:**



Human Resources
Raymond James Ltd.,
E-mail: resumes@raymondjames.ca

To be considered for employment candidates will be required to provide proof of citizenship, permanent residency or eligibility to work in Canada with no restrictions. We require applicants to complete a background verification process prior to commencing employment with the company, including but not limited to a credit and criminal record check. Employment is contingent on the satisfactory completion of a pre-employment background check.

We sincerely thank all applicants who express an interest in this role: only those being directly considered will be contacted.

Raymond James Ltd. recognizes the value of a diverse workforce and appreciates the unique skills and special contribution of each employee. We are committed to accessibility for candidates through all stages of the recruitment process. Should you require accommodation, please contact Human Resources via email at resumes@raymondjames.ca.

