

Job Posting:170060 - Position: F25 Fall 2025 Technical Co-op - Cyber Security Architect 170060

Co-op Work Term Posted:	2025 - Fall
App Deadline	06/09/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	05/26/2025 02:42 PM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Lockheed Martin Canada
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Fall
 Job Title 	F25 Fall 2025 Technical Co-op - Cyber Security Architect 170060
Position Type	Co-op Position
Job Location	Various Locations
Country	Canada
Duration	4 months
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Job Description	

Fall 2025 Technical Co-op - Cyber Security Architect

Engineering
Halifax, NS, Montreal, QC, Ottawa, ON
16902BR

About the role

The candidate will participate as a Cyber Security Architect member of the Naval Development team in a multi-disciplined team environment to perform tasks such as requirements verification and validation, support security testing activities, issue analysis and resolution related to multiple subsystems.

The Cyber Security Architect will develop cybersecurity solutions to assure the confidentiality, availability and integrity of the information systems on national and international programs. This will include the creation of cybersecurity architectures and other security artefacts for multiple information systems including:

- System needs for security
- Access control systems and methodology
- Encryption
- System hardening
- Network security
- Continuous monitoring
- Centralized audit
- Tamper proofing
- Traceability to security standards and guidelines
- Working in an Agile team environment.

What we offer you

We walk our talk when it comes to work/life balance! Your physical, mental and financial wellbeing matters to us. On top of working in a highly supportive, friendly, respectful environment, this is what you can expect when you join our team as a Regular Full-Time employee:

- Flexible, compressed work schedules, depending on business requirements, where you have the option of Fridays off, as well as the possibility to work remote part-time
- Competitive compensation
- Time to recharge with vacation, personal days, holidays, and parental leaves
- Comprehensive Family Medical, Dental and Vision coverage available on your first day of employment, along with:
 - Virtual Health Care (24/7 access to medical professionals)
 - A Wellness Spending Account to aid in your wellness journey
 - Employee & Family Assistance Program (EFAP) which includes free face to face counselling sessions
 - Medical Travel Insurance
 - Onsite fitness facilities at our main office locations
 - A Registered Retirement Savings Plan that includes matching company contributions on your first day of employment, that also includes access to Financial Advisors providing investment advice and comprehensive financial planning
 - Employee discounts to save on goods, services and various recreational activities
 - Access to a robust spectrum of development resources to enhance your skills and/or advance your career including:
 - Free learning resources through a modern and engaging platform
 - Education Assistance Program
 - Reimbursement for a professional membership
 - Self-directed Mentoring

About us

Lockheed Martin Canada is the Canadian-based arm of Lockheed Martin Corporation, a global security and aerospace company employing 115,000 people worldwide, including more than 1,300 Canadians. By applying innovative approaches of our highly skilled and experienced Canadian workforce, we have been Canada's trusted defence and aerospace partner for over 80 years. We operate major facilities in Ottawa, Montreal, Halifax, Calgary and Victoria and work on a wide range of programs from advanced naval technology products and unmanned systems software to providing delivery and in-service support of the latest military aircraft to commercial engine repair and overhaul capabilities. This position is part of the Rotary and Mission Systems business area, where employees across Canada support engineering, systems integration, training, sustainment and in-service support programs for Canadian and international military customers across land, air and sea.

Equal Opportunity Statement

Lockheed Martin Canada is an equal opportunity employer that values diversity in the workplace. We are committed to excellence in serving all customers, including people with disabilities, and we encourage feedback on the provision of these services.

Job Requirements

What you bring to the role

- Current student in Computer Science, Electrical/Computer Engineering, Cybersecurity, or substantially similar program
- Aptitude for programming and debugging with the latest tools in an Object-Oriented environment
- Understanding of Information Technology (IT) Security Risk Management: A Lifecycle Approach (ITSG-33)
- Experience implementing, configuring and maintaining IT Security equipment such as firewalls, content inspectors and high assurance guards
- Communicate effectively with technical and non-technical members of the engineering/management staff and personnel assigned to related work
- Aptitude for solving challenging problems in a team environment
- Have a high degree of initiative and autonomy
- Have a high learning ability
- Ability to adapt and perform in a dynamic environment
- Available for 4 months starting September 2025
- Eligible for NATO Secret clearance in a timely manner.

Additional skills desired for the role

- Knowledge of programming in Java and C++
- Active Security Clearance will be considered an asset.

Language Requirements in Quebec

Knowledge of the English language is required for this role as the position described in this posting requires the candidate to

communicate every day with a virtual team outside Quebec as well as communicate with different members of the organization, clients and suppliers located outside of Canada. For engineering positions, the candidate must also be able to read or modify technical documents from our main clients and write technical documents for these same clients.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Optional

Special Application Instructions

Please apply via the link here:

[https://krb-](https://krb-sjobs.brassring.com/TGnewUI/Search/home/HomeWithPreLoad?partnerid=30122&siteid=6598&PageType=JobDetails&jobid=2236245#jobDetails=2236245_6598)

sjobs.brassring.com/TGnewUI/Search/home/HomeWithPreLoad?partnerid=30122&siteid=6598&PageType=JobDetails&jobid=2236245#jobDetails=2236245_6598

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's website.

Applications are accepted on a rolling basis and the posting may be expired at any time by the employer as submissions are received.

Students should submit their applications as soon as they are ready.