

Job Posting:167106 - Position: S25 Software Developer Co-op 167106 E1

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| Co-op Work Term Posted: | 2025 - Summer |
| App Deadline | 03/13/2025 09:00 AM |
| Application Method: | Through Employer Website |
| Posting Goes Live: | 02/27/2025 10:03 AM |
| Job Posting Status: | Approved |

ORGANIZATION INFORMATION

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| Organization | Motorola Solutions |
| Address Line 1 | 555 Robson Street |
| City | Vancouver |
| Postal Code / Zip Code | V6B 2B7 |
| Province / State | BC |
| Country | Canada |

JOB POSTING INFORMATION

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| Placement Term | 2025 - Summer |
| Job Title | S25 Software Developer Co-op 167106 E1 |
| Position Type | Co-op Position |
| Job Location | Vancouver, BC |
| Country | Canada |
| Duration | 4 months |
| Work Mode | Fully Remote |
| Salary Currency | CAD |
| Salary | Salary Not Available, 0 Major List |
| Job Description | |

Application: Software Developer - 2025 Spring Coop

Company Overview

At Motorola Solutions, we believe that everything starts with our people. We're a global close-knit community, united by the relentless pursuit to help keep people safer everywhere. Our critical communications, video security and command center technologies support public safety agencies and enterprises alike, enabling the coordination that's critical for safer communities, safer schools, safer hospitals and safer businesses. Connect with a career that matters, and help us build a safer future.

Department Overview

Motorola Solutions' innovations, products and services play essential roles in people's lives. Our end-to-end suite of software solutions helps our customers answer thousands of emergency calls and text messages, and process video, disparate evidence and records. We are also proud to be industry leaders in video security solutions installed in more than 120 countries at thousands of customer sites, including school campuses, transportation systems, healthcare centers, public venues, critical infrastructure, prisons, factories, casinos, airports, financial institutions, government facilities, and retailers.

Our products leverage cutting edge voice technology, language models, natural language understanding, video analytics, and Machine Learning to enable our customers to focus on what matters while providing faster responses, safer outcomes and greater transparency. Our mission is to provide meaningful value to MSI's customers by developing domain-specific applications and services in the areas of Speech & Audio, Machine Translation, Natural Language Understanding and Computer Vision.

Calipsa, which is part of MSI, is aiming at automating CCTV video monitoring. We are building a cloud based platform that automatically connects with cameras, processes and analyzes their content and only forward actionable alerts to our customers.

We are working with the biggest security companies in the world actively monitoring more than 25 thousands sites around the world. We are expecting to massively grow the number of cameras and traffic on our platform in the near future.

You will be part of a focused team who will be responsible for cloud infrastructure, operations, and DevOps. You will be designing, building, maintaining, and monitoring the cloud infrastructure to deploy Motorola Solutions platforms which can scale to millions of cameras all around the world. You have a strong sense of ownership and will have the opportunity to make a significant positive impact for our products.

Job Description

We are seeking a software engineering intern to work as a contributing member of a multi disciplinary team spanning cloud platform engineering, database administration, and quality. As an intern, you will work with the team's lead software engineers on projects that are closely aligned with our product milestones.

Responsibilities:

- Participating in formal design and implementation activities.
- Developing requirements, code and unit and other automated testing solutions.
- Creating and deploying internal tools for operational excellence.
- Effectively collaborating with technical leaders in a multi-team environment.
- Demonstrating flexibility and resilience in the face of changing priorities and requirements.

EEO Statement

Motorola Solutions is an Equal Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion or belief, sex, sexual orientation, gender identity, national origin, disability, veteran status or any other legally-protected characteristic.

We are proud of our people-first and community-focused culture, empowering every Motorola to be their most authentic self and to do their best work to deliver on the promise of a safer world. If you'd like to join our team but feel that you don't quite meet all of the preferred skills, we'd still love to hear why you think you'd be a great addition to our team.

We're committed to providing an inclusive and accessible recruiting experience for candidates with disabilities, or other physical or mental health conditions. To request an accommodation, please email ohr@motorolasolutions.com.

Job Requirements

Qualifications:

- Experience with Python, JavaScript, Golang, SQL.
- Understanding of object oriented coding and design principles.
- Knowledge of software engineering concepts related to the implementation and deployment of distributed microservices, containerization, DevOps SDLC, API services, and data storage/retrieval (e.g. in-memory cache, database).
- Familiarity with AWS or GCP cloud infrastructure.
- Able to troubleshoot and debug issues.

Basic Requirements

- Must be pursuing a minimum of a Bachelor's Degree with a graduation date of December 2025 or later

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Optional

Address Cover Letter to Hiring Manager

Special Application Instructions

Application Link:

https://motorolasolutions.wd5.myworkdayjobs.com/en-US/Careers/job/Vancouver-Canada/Software-Developer---2025-Spring-Coop_R53753?q=co-

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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.