

Job Posting:170563 - Position: F25 Software Analyst Intern (8-12 months) 170563B

Co-op Work Term Posted: 2025 - Fall
App Deadline 06/25/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 06/10/2025 11:16 AM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Hitachi Ltd.
Country Canada

JOB POSTING INFORMATION

Placement Term 2025 - Fall
** Job Title ** F25 Software Analyst Intern (8-12 months) 170563B
Position Type Co-op Position
Job Location Toronto, ON
Country Canada
Duration 8 or 12 months
Work Mode Hybrid
Salary Currency CAD
Salary Salary Not Available, 40 Major List
Job Description

About Us

A career at Hitachi Rail will help create a legacy. With operations in every corner of the world, our work goes to the cutting-edge of digital transformation and technology. From the multi-cultural strength of our global organisation to the sustainable and innovative ways we work to bring people together, there's something for everyone to get stuck into. And that's where you come in.

Toronto, Ontario, Canada (Hybrid)

Internship Duration: September 2025 - April or August 2026 (8 or 12 months)

Job Description

We are currently hiring a Software Analyst/Developer Intern for a summer term position, from September 2025 - April or August 2026 (8 or 12 months) at our Hitachi Rail office in Toronto.

As a member of a collaborative development team, the individual in this role will work within the Test Tools and Test Infrastructure team to perform design, analysis, programming and integration activities in the development of software for train control systems that support Hitachi Rail Ground Transportation Systems.

Joining Hitachi Rail Ground Transportation Systems as an intern student is a great way to launch your career! Our roles always provide real-life work experiences that align to your area of study. The Early Careers Program gives you more than just a job - you have the opportunity to begin your career. We offer training, networking opportunities, career development, and social events.

Key Accountabilities

- Understands and follows the company's processes and procedures for developing or supporting vital software applications
- Implements real time systems in C++ and Python or C and with some Assembler
- Designs, codes, debugs, writes test procedures and tests software code as well as writing scripts for test automation
- Reviews code, test procedures and test results
- Analyses and implements corrections for defect reports
- Support in-house testing teams to analyze and identify issues

Key Requirements

- The successful candidate should be working towards a bachelor's degree from an accredited university or college in Computer/Electrical Engineering, Computer Science degree or a related field.
- Completion of the second or third year of your undergraduate degree, or currently pursuing a master's degree
- Development experience in C/C++ and Python
- Knowledge of software architecture
- Knowledge of software development environment (desktop simulator, target simulator, McCabe, etc.)
- Fluent in English both in written and oral communication skills
- The ability to work 40 hours a week in a hybrid environment for the duration of the internship is essential. **On-site presence is required at least two days per week, subject to team needs.**

Preferred Qualifications:

- Co-op student available for an 8- 12month term, with at least one additional quarter or semester of coursework remaining after the completion of the internship.
- Experience with Visual Studio 2008, 2017, and 2024
- Experience with Linux, Powershell and Bash scripting
- Experience in C# and SQL Server, experience in developing test automation tools is considered an asset
- Knowledge of modern software engineering practices, methods and tools
- Experience with Amazon Web Services and other cloud providers
- Knowledge of virtualization technologies, VMware, ESXI or other hypervisor system configuration and management
- TCL and Ruby experience is considered an asset

Thank you for your interest in Hitachi Rail. If your application is of interest, we will be in contact. Please do not hesitate to discover more about us and our latest jobs at <https://www.hitachirail.com/careers>.

At Hitachi Rail, there is a place for everyone. We welcome and value differences in background, age, gender, sexuality, family status, disability, race, nationality, ethnicity, religion, and world view. It is our commitment to create an inclusive environment - we are proud to be an equal opportunity employer.

We would be delighted if you would be one of our followers at <https://www.linkedin.com/company/hitachirail>.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Cover Letter Required? Yes

Special Application Instructions

Application Link: https://gtsgbu.wd3.myworkdayjobs.com/en-US/Careers/job/Toronto/Software-Analyst-Intern--8-12-months-_R1009599

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.