Job Posting:166374 - Position: S25 Software Test Intern 166374

Co-op Work Term Posted:	2025 - Summer
App Deadline	02/12/2025 09:00 AM
Application Method:	Through Employer Website
Posting Goes Live:	01/29/2025 02:38 PM
Job Posting Status:	Expired

ORGANIZATION INFORMATION

Organization	Hitachi Ltd.
Country	Canada

JOB POSTING INFORMATION

Placement Term	2025 - Summer
<b> Job Title <b>	S25 Software Test Intern 166374
Position Type	Co-op Position
Job Location	Toronto, ON
Country	Canada
Duration	4 or 8 months
Work Mode	Hybrid
Salary Currency	CAD
Salary	Salary Not Available, 0 Major List
Job Description	

Job Title: Software Test Intern (4 or 8 months)
Job ID: R1008206
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: May 2025 - August or December 2025 (4 or 8 months)
Job Description
We are currently hiring a Software Test Intern for a summer term position, from May 2025 to August or December 2025 (4 or 8months), at our Hitachi Rail office in North York.
The successful candidate will be responsible for performing analysis, programming, and integration activities in the development of software for Hitachi Rail's train control systems. The tasks may encompass all or part of the activities related to customer needs, mission, function, and the software solution's lifecycle (including requirements and specialty engineering, design, development, integration, and verification), with the goal of achieving customer satisfaction with the delivered solution.
Key Accountabilities
• Implements software in 'C', shell scripting and python as applicable
• Familiar with Linux operating System of any flavor
• Able to develop software on Linux Understands and follows the company's processes and procedures for developing vital software
• Produces the requirements analysis, designs, codes, debugs, writes test procedures and tests software code
• Analyses, implements correction, and reviews defect reports
• Prepares reports, giving findings on problems

•Perform engineering testing in the lab and investigates problems in the lab

•Look for continuous improvements in terms of measures and techniques applied

•Is Agile and thrives in fast paced environments

•Adheres to the company's processes

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.

Job Requirements

Key Requirements

• The successful candidate should be working towards a bachelor's or master's degree from an accredited university or college in Computer Engineering, Computer Science, or a related field.

•Completion of the second or third year of your undergraduate degree, or currently pursuing a master's degree

•Some knowledge of Windows/Linux programming preferred. C, Python, scripting.

•Good analysis skills, able to diagnose issues based on logs and correlate events to failures.

•Good organizational abilities. Good interpersonal skills, writing and verbal skills.

•Able to quickly integrate with the team and work independently.

•Some Knowledge of software development environment (Windows, Linux, desktop simulator, target simulator, etc)

•Able to use Microsoft office tools.

•The ability to work 40 hours a week in a hybrid environment for the duration of the internship is essential. At least 2 days a week in the office.

Preferred Qualifications:

• Co-op student available for a 4- to 8-month term, with at least one additional quarter or semester of coursework remaining after the completion of the internship.

•Previous coop work experience is an asset. Relevant school projects may be considered.

•Knowledge of SELTRAC signaling system and software architecture preferred.

•Knowledgeable of the software development process preferred.

•Good command of the scripting language. Python and C preferred.

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website

Cover Letter Required?   Yes

Address Cover Letter to   Hiring Manager

Special Application Instructions

Application Link:

https://gtsgbu.wd3.myworkdayjobs.com/Careers/job/Toronto/Software-Test-Intern--4-or-8-months-_R1008206

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.