Job Posting:163902 - Position: S25 MPLS Test Engineer Student 163902 E5

Co-op Work Term Posted: 2025 - Summer
App Deadline   02/26/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 02/12/2025 02:44 PM
Job Posting Status: Expired

ORGANIZATION INFORMATION

Organization   Nokia
Country   Canada

JOB POSTING INFORMATION

Placement Term   2025 - Summer
<b> Job Title <b>   S25 MPLS Test Engineer Student 163902 E5
Position Type   Co-op Position
Job Location   Ottawa, ON
Country   Canada
Duration   4 months
Work Mode   In-Person
Salary Currency   CAD
Salary   Salary Not Available, 0 Major List
Salary Range $ $38,480-$84,480 CAD per year
Job Description

HOW YOU WILL CONTRIBUTE AND WHAT YOU WILL LEARN

As part of our team, you will:

• Build knowledge and experience in developing and/or testing routing protocols (OSPF, IS-IS, BGP, and RIP), signaling protocols (MPLS, RSVP, LDP, PIM, IGMP, MLD, MLDP, SR) used to carry traffic on the internet from layers 2-7 of the OSI model

• Test many functions of the router together under scale and stress the network to its limits.

• Develop and enhance test automation in a Linux-based regression environment (Python, TCL).

• Troubleshoot issues and work closely with the functional area testers and developers to investigate and resolve bugs.

• Monitor automated regression tests to ensure that new code does not break existing functionality.

About Us

Come create the technology that helps the world act together

Nokia is committed to innovation and technology leadership across mobile, fixed and cloud networks. Your career here will have a positive impact on people's lives and will help us build the capabilities needed for a more productive, sustainable, and inclusive world.

We challenge ourselves to create an inclusive way of working where we are open to new ideas, empowered to take risks and fearless to bring our authentic selves to work

What we offer

Nokia offers continuous learning opportunities, well-being programs to support you mentally and physically, opportunities to join and get supported by employee resource groups, mentoring programs and highly diverse teams with an inclusive culture where people thrive and are empowered.

Nokia is committed to inclusion and is an equal opportunity employer

Nokia has received the following recognitions for its commitment to inclusion & equality:

- One of the World's Most Ethical Companies by Ethisphere
- Gender-Equality Index by Bloomberg
- Workplace Pride Global Benchmark

At Nokia, we act inclusively and respect the uniqueness of people. Nokia's employment decisions are made regardless of race, color, national or ethnic origin, religion, gender, sexual orientation, gender identity or expression, age, marital status, disability, protected veteran status or other characteristics protected by law. We are committed to a culture of inclusion built upon our core value of respect.

Join us and be part of a company where you will feel included and empowered to succeed.

Additional Information

Disclaimer for US/Canada

Nokia Maintains broad annual base salary ranges for its roles in order to account for variations in knowledge, skills, experience and market conditions, and with consideration to internal peer equity.(Check the salary ranges in the job info section for this role)

All North America job posts will post for a minimum of 7 calendar days and up to 180 days or until candidate/s identified.

About the Team

The pandemic has highlighted how important telecoms networks are to society. Nokia's Network Infrastructure group is at the heart of a revolution to bring more and faster network capacity to people worldwide through our ambition, innovation, and technical expertise.

Job Requirements

EDUCATIONAL RECOMMENDATIONS

Currently a candidate for a Master's, Bachelor's degree, or Diploma in Engineering or Computer Science, or a related field with an accredited school in Canada.

KEY SKILLS AND EXPERIENCE

- Solid programming skills (transferable to new languages).
- A curiosity to learn, reverse engineer, and tear apart a feature or a design (i.e., research and understand your feature area inside and out to test it thoroughly).
- Strong analytical / troubleshooting skills.
- Quick learner, self-starter, and able to work independently.
- Strong sense of ownership and accountability.
- A solid understanding of computer h/w architectural building blocks.
- Experience using source control software (GIT).
- Experience coding s/w projects outside of typical school projects.
- Excellent interpersonal, written, and verbal communication skills.
- Outstanding attention to detail.
- A strong passion for quality

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website
Cover Letter Required?   Optional
Address Cover Letter to   Hiring Manager
Special Application Instructions

Job closed
Application Link: https://fa-evmr-saasfaprod1.fa.ocs.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_1/job/13971/
Apply before 03/06/2025, 09:00 PM EST

Please indicate your interest to apply to this position in SCOPE and also submit your application package via the online website portal. Please apply to this position as soon as possible, as the job posting may close before our set deadline. An application submitted closer to the deadline may not be reviewed by the employer if the posting has expired.