

Job Posting:172101 - Position: W26 Service Router Networking Test Student 172101

Co-op Work Term Posted: 2026 - Winter
App Deadline 09/08/2025 09:00 AM
Application Method: Through Employer Website
Posting Goes Live: 08/22/2025 01:37 PM
Job Posting Status: Approved

ORGANIZATION INFORMATION

Organization Nokia
Country Canada

JOB POSTING INFORMATION

Placement Term 2026 - Winter
** Job Title ** W26 Service Router Networking Test Student 172101
Position Type Co-op Position
Job Location Ottawa, ON
Country Canada
Duration 4 or 8 months
Work Mode In-Person
Salary Currency CAD
Salary Salary Not Available, 0 Major List
Salary Range \$ \$34,480 to \$84,480 CAD per year
Job Description

23701

Position: Service Router Networking Test Student

Number of Position(s): 5

Duration: 4+ Months

Date: January 5 - April 24, 2026

Location: On-site

HOW YOU WILL CONTRIBUTE AND WHAT YOU WILL LEARN

As a part of our team, you will:

- Contribute as an integral member to one of the following IP Routing Test sub-teams: System Test, Operations Administration Maintenance (OAM), MACsec, ANYsec, or IPsec.
- Receive quality one-on-one engineering mentorship while learning and using various network protocols that are being tested in your team.
- Conduct end-to-end testing of high-capacity routers (7750 SR, 7250 IXR, and 7330 SXR) over various test areas, including functional, stress, scaling, feature interaction, etc.
- Test many functions of the routers in parallel, scale, and stress scenarios, attempting to model the network after realistic customer use cases.
- Develop and enhance test automation using Python/TCL in a Linux-based regression environment to ensure software quality and

stability.

- Troubleshoot issues and work closely with testers and developers to investigate and resolve software defects.

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

US/Canada Nokia Offers a comprehensive benefits package that includes but is not limited to:

- Corporate Retirement Savings Plan
- Health and dental benefits
- Short-term disability, and long-term disability
- Life insurance, and AD&D - Company paid 2x base pay
- Optional or Supplemental life and AD&D insurance (Employee/Spouse/Child)
- Paid time off for holidays and Vacation
- Employee Stock Purchase Plan
- Tuition Assistance Plan
- Adoption assistance
- Employee Assistance Program/Work Life Resource Program

The above benefits exclude students.

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 degree or bachelor's degree in Electrical Engineering, Computer Engineering, Software Engineering, Communications Engineering, Computer Science, or a related field with an accredited school in Canada.

KEY SKILLS AND EXPERIENCE

- A demonstrated interest in networking and telecommunications.
- A solid knowledge of both computer hardware and software concepts.
- Excellent software development skill set, including programming/scripting, debugging, and familiarity with source control tools (i.e., Git).
- A strong passion for quality, attention to detail, and strong analytical skills.
- Strong written and verbal communication skills, with the ability to work effectively with others.

It would be nice if you also had:

- A solid knowledge of the OSI model with a focus on Data Link and Network layers (IP addressing, routers, switches).
- Working knowledge of L2/L3 networking protocols (OSPF, BGP, MPLS, etc.).
- Experience with some network security protocols or encryption.
- Experience using Wireshark or some other type of network protocol analyzer.

Citizenship Requirement N/A

APPLICATION INFORMATION

Application Procedure Through Employer Website

Special Application Instructions

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

Application Link:

<https://fa-evmr->

[saasfaprod1.fao.ocs.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_1/job/23701/?lastSelectedFacet=TITLES&location=Canada&locationId=300000000471544&locationLevel=country&mode=location&selectedTitlesFacet=TRA](https://fa-evmr-saasfaprod1.fao.ocs.oraclecloud.com/hcmUI/CandidateExperience/en/sites/CX_1/job/23701/?lastSelectedFacet=TITLES&location=Canada&locationId=300000000471544&locationLevel=country&mode=location&selectedTitlesFacet=TRA)

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.