



Here is your chance to join one of Kamloops fastest growing high tech firms focused on data centre and compute infrastructure. CanShield Solutions (www.canshield.ca) provides critical IT solutions, including colocation, managed infrastructure, cloud on-ramp and hybrid-cloud environments. Additionally, CanShield supports clients through consultative services looking at IT assessments, software migration and cloud deployments.

We are currently seeking to fill the position of: **Technical Specialist - Compute**

Position Overview

Reporting to the VP Operations the Technical Specialists will support CanShield Solutions in the development of our compute infrastructure. Major job responsibilities include designing, documenting and implementing on compute infrastructure to support research projects with our partners, as well as working with the team to add redundancy and scalability.

This is an initial 6 month placement and will be part of CanShield's bigger picture to develop our node and edge compute infrastructure across North America.

Who You Are

You aren't just a tech geek; you have the personal skills to go along with it. Do you have experience with building machines from the ground up, getting personal with compute, storage and networking? The idea of working in a live data centre with buzzing servers excites you. Being part of the young Kamloops organization, looking to change the landscape of North American compute infrastructure.

Your focus:

- Support Windows/Unix/Linux-based IT solutions while aligning this to the company's strategic vision, end-user requirements, client requirements, and wider best practices.
- You take charge to create solutions and address gaps with technical solutions.
- Serve as a point of escalation for the Service Desk as required.
- Perform solution delivery and troubleshooting activities.
- Update job knowledge by participating in educational opportunities, reading professional publications, maintaining personal networks, participating in professional organizations.
- Accomplish organization goals by accepting ownership for accomplishing assigned objectives on time and by always looking to provide additional value to the company and its customers.

What you bring:

- Degree in Computer Science/Engineering or **equivalent work experience**
- 1-2 years of Support Specialist Work Experience, including:
 - Skills in application release installation, patching, and troubleshooting on Windows and Linux based systems.



- Methods for collection of diagnostic information from logs, monitoring, user reports, and testing for incident management and problem resolution
- Knowledge of multi-tier clustered application environments.
- Information security response and best practices at the application and operating system layers.
- Understanding of networking technologies including enterprise grade firewalls, TCP/UDP Protocols, DNS, DHCP (Dynamic Host Configuration Protocol), SSL/TLS, VPN (Virtual Private Network), and Load Balancing concepts desirable.
- Experience with deploying and managing solutions on public and private clouds.
- Excellent Troubleshooting Skills are required.
- Strong Interpersonal and Communication Skills are required, you can find yourself working with executives, clients, and peers throughout the day.
- Must be able to Provide After-hours Support when required

This is an exciting role in a growing company, so if this career opportunity is of interest, please forward your CV to: sarah.zeidel@canshield.ca

The above opportunity is funded by The National Research Council of Canada Industrial Research Assistance Program (NRC IRAP):

<https://nrc.canada.ca/en/support-technology-innovation/nrc-irap-funding-hire-young-graduates>

The youth internship will last a minimum of 6 months and a maximum of 12 months. The candidate must work a minimum of 30 hours per week. The candidate must also be:

- 15 to 30 years of age at the start of the internship
- a post-secondary graduate
- a Canadian citizen, permanent resident of Canada or person granted refugee status in Canada
- legally entitled to work according to the relevant provincial legislation and regulations
- a first-time participant in a Youth Employment and Skills Strategy work experience program targeted at post-secondary graduates