
JOB: Cybersecurity Analyst

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Cybersecurity Analyst

Reference number: 45224-CSE(OC)2018

Closing Date: 2019-03-31

Job Summary

Cybersecurity analysts study network traffic data from intelligence databases and ancillary sources in support of national security goals, concerns and strategies. They use their understanding of Internet architecture and protocols, malware, packet structure and network vulnerabilities to profile network activity, detect patterns and trends in intrusion techniques and practices, and identify the sources of network intrusions. They prepare descriptive and predictive analyses and communicate the results, meaning and significance in the form of oral or written reports. They may participate in the evaluation of tools and creation of customized methodologies and applications.

Position Type

Permanent positions, with a one (1) year probation period.

Salary Range

UNI 07 from \$78,001 to \$91,764 per year.

These positions may be eligible for market allowance for \$8,366 per year

The salary and market allowance are under review.

Position Requirements

Applicants should have all of the following:

- a background in technology (such as a university degree in computer science or computer engineering, or equivalent experience);
- an in-depth understanding of cybersecurity issues and fundamental Internet architecture and protocols;
- network security skills such as packet, vulnerability, or exploit analysis;
- research and report-writing skills; and
- a demonstrated interest in international affairs (e.g., international relations, strategic studies, international development).

Language Requirements

English Essential

Who Can Apply

Canadian citizens who can qualify for a Top Secret security clearance conforming to CSE's standards.

Security Requirements

Candidates must have no criminal record.

The screening process involves a security interview, a polygraph test, a psychological assessment, and a background investigation covering a minimum of your last 10 years history, including credit and financial verifications.

Ongoing substance abuse is a factor to be assessed as part of your screening process.

How To Apply

Applicants must clearly demonstrate in their application how they meet each EDUCATION and EXPERIENCE criteria. Failure to do so will result in the applicant being screened out of the selection process.

Notes

CSE is an Equal Opportunity Employer. We encourage applications from women, Aboriginal peoples, persons with disabilities, and members of visible minority groups. CSE offers an assessment process which will accommodate the needs of persons with disabilities. If you may need such accommodation, please advise us.

CSE is a separate organization and is not subject to the Public Service Employment Act (PSEA). The organization has its own values-based staffing regime and as such, has the flexibility to determine qualifications for positions and how these qualifications will be assessed in a selection process.

Candidates must be able to provide proof of education credentials.

The entire selection process – tests, interviews, security investigation – may take more than one year.

You can request that the process be conducted in the official language of your choice.

Overtime and standby duty may be required.

Please include three references (2 supervisors and 1 peer) at the bottom of your application. Note that we will only contact references towards the end of the assessment process.

For info and application follow this link: <https://www.cse-cst.gc.ca/en/node/2430>

We thank all those who apply and advise that only those selected for further consideration will be contacted.

Carolynn

Carolynn Branton

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