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UNIVERSITY OF NEW BRUNSWICK

CYBERSECURITY SOFTWARE DEVELOPER
(2 Positions Available)
CANADIAN INSTITUTE FOR CYBERSECURITY
Employment Opportunity #163-18.19

The University of New Brunswick Fredericton welcomes applications for the position of Cybersecurity Software Developer with the Canadian Institute for Cybersecurity. This is a 2 year term, full-time (36.25 hours per week) position, with the PTSU employee group. The position is funded by External monies. The salary range for this position is $45,504 - $59,144 per annum (a market differential may apply).

The Canadian Institute for Cybersecurity (CIC) is a comprehensive multidisciplinary training, research & development, and entrepreneurial unit that operates in close collaboration with researchers in the social science, business, computer science, engineering, law, science, and other research centres. Established in 2016, CIC serves as one of the very few institutes where the researchers and practitioners can come together in a collegial atmosphere to share innovative ideas and thoughts, and carry out multidisciplinary research and training. The position will work independently to convert project requirements to Technical Design Specifications, and develop code for enterprise-wide and other cybersecurity projects.

Position summary:
- Responsible for managing technical development of cybersecurity software from inception through user acceptance, including projects, which affect multiple collaborators and partners and/or pose high-risk situations.
- Design steps and modules, define timelines, indemnify and resolve issues.
- Present options and mange industry partners' expectations.
- Utilize design skills to define Technical Design Specifications for complex and high impact projects.
- Create logic flow charts and process diagrams.
- Create and/or modifies code to meet specifications, test and debug work.
- Support production software operations during normal business and off-hours.
- Contribute to team discussions.
- Troubleshoot and resolve partners' issues.
- Review literature and research existing software solutions.

Requirements/Skills:
- A University degree in Computer Science, Software Engineering, or in a relevant discipline.
- 5 years related experience in developing software programs.
- Previous experience serving as a team and/or technical lead in software applications development projects preferred.
- Solid understanding of Enterprise applications development and good analytical capabilities.
- Proven experience and knowledge of Python and/or Java programming languages.
- Exceptional communication skills and able to interact with both business and technology partners at various levels while applying subject matter expertise for security technologies and solutions.

Closing date for applications, **February 22, 2019, 4:30pm**. We thank all applicants for their interest but only those selected for an interview will be contacted.

The University of New Brunswick is committed to employment equity and fostering diversity within our community and developing an inclusive workplace that reflects the richness of the broader community that we serve. The University welcomes and encourages applications from all qualified individuals who will help us achieve our goals, including women, visible minorities, Aboriginal persons, persons with disabilities, persons of any sexual orientation, gender identity or gender expression. Preference will be given to Canadian citizens and permanent residents of Canada.