



Indigenous.Link

Canada's fastest growing Indigenous career portal, Careers.Indigenous.Link is pleased to introduce a new approach to job searching for Indigenous Job Seekers of Canada. Careers.Indigenous.Link brings simplicity, value, and functionality to the world of Canadian online job boards.

Through our partnership with Indigenous.Links Diversity Recruitment Program, we post jobs for Canada's largest corporations and government departments. With our vertical job search engine technology, Indigenous Job Seekers can search thousands of Indigenous-specific jobs in just about every industry, city, province and postal code.

Careers.Indigenous.Link offers the hottest job listings from some of the nation's top employers, and we will continue to add services and enhance functionality ensuring a more effective job search. For example, during a search, job seekers have the ability to roll over any job listing and read a brief description of the position to determine if the job is exactly what they're searching for. This practical feature allows job seekers to only research jobs relevant to their search. By including elements like this, Careers.Indigenous.Link can help reduce the time it takes to find and apply for the best, available jobs.

The team behind Indigenous.Link is dedicated to connecting Indigenous Peoples of Canada with great jobs along with the most time and cost-effective, career-advancing resources. It is our mission to develop and maintain a website where people can go to work!

Contact us to find out more about how to become a Site Sponsor.

Corporate Headquarters:

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Job Board Posting



Careers.Indigenous.Link

Date Printed: 2024/07/02

Senior Software Developer

Job ID	21-01-B3-48-AA-58	
Web Address	https://careers.indigenous.link/viewjob?jobname=21-01-B3-48-AA-58	
Company	Ontario Institute For Cancer Research	
Location	Toronto, Ontario	
Date Posted	From: 2024-01-18	To: 2024-07-16
Job	Type: Full-time	Category: Information Technology
Languages	English	

Description

The Ontario Institute for Cancer Research (OICR) is seeking an enthusiastic senior developer to join a dynamic team working in one of the country's premier cancer research institutes.

This position is temporary, full-time for one-year with the possibility of renewal.

The Ontario Health Study (OHS) is a long-term, population-wide health study that serves as a platform to help researchers understand how our genes, lifestyle, and environment affect our health over time, and to develop strategies for the prevention, early detection, and treatment of chronic diseases like cancer, diabetes, heart disease, asthma, and Alzheimer's. The Study continues to expand its dataset through new linkages, sample collection and analyses, and administration of online questionnaires. OHS data and samples are available to the research community for approved, health-related studies.

We at OHS Informatics aim at providing best practice solutions and infrastructure to health researchers. This includes a Laboratory Information Management System (LIMS), online participant portal & questionnaires, data warehouse & data sharing solutions, call-center solutions as well as an internal management console for administrative services.

As part of the team, the Senior Developer is required to support existing and develop new innovative software solutions for OHS that contributes to the ongoing strategic OHS-IT deliverables. The successful candidate will have an extensive track record of information technology expertise and experience. Well-developed communication and relationship building skills are paramount. Experience in dealing in modern clinical and/or medical research settings is advantageous.

While most work is completed remotely, we occasionally have onsite team meetings, events, or organization wide social activities where attendance is expected.

OICR is Ontario's cancer research institute. We bring together people from across the province and around the world to improve the lives of everyone affected by cancer. We take on the biggest challenges in cancer research and deliver real-world solutions to find cancer earlier and treat it more effectively. We are committed to helping people living with cancer, as well as future generations, live longer and healthier lives.

Launched in December 2005, OICR is an independent institute funded by the Government of Ontario through the Ministry of Colleges and Universities.

Position responsibilities include:

Utilize your expertise in UI/UX design principles to create visually stunning and user-friendly interfaces.

Develop responsive and interactive front-end components using ZKoss (ZK) framework to enhance the overall user experience.

Customize and extend ZK components to meet specific project requirements, ensuring that the UI aligns with the project's overall design and functionality goals that includes AODA compliance and a consistent look & feel across OHS public & participant websites.

Collaborate with cross-functional teams in gathering project requirements and translating them into technical specifications.

Proactively participate and influence the software architecture specifications, design, implementations.

Provide accurate development estimates, identifying risks and developing / recommending mitigation strategies.

Develop new, migrate & improve existing business applications with new features & enhancements using industry best

practices and standards.

Collaborate and contribute to the design and implementation of the analytics data marts.

Conduct thorough testing and debugging of applications to ensure high-quality deliverables.

Deploy software applications for development, staging & production as required.

Ability to fast track, investigate and resolve end-to-end infrastructure, production, or operations related issues.

Optimize application performance by identifying bottlenecks and implementing necessary improvements.

Ensure adequate technical design, implementation documents and user guides as prepared.

Demonstrate ability to manage multiple projects in a fast-paced work environment with exceptional attention to detail, coupled with strong organizational, time management, and decision-making skills.

Lead and contribute to meetings, walkthrough reviews of technical & functional specifications and unit test plans.

Research and recommend improvements to further automation of existing study activities as well as modernization of the existing applications.

Stay up to date with emerging technologies and industry trends to continuously improve development processes and solutions.

Key Design & Development Tools:

UML, Java, Hibernate, MySQL, REST, JSON, ZK Framework, Ajax, JQuery, Tomcat, Eclipse, Eclipse Rich Client Platform programming, Jenkins, Jira, SVN, Git, MySQL Workbench, UFT, R, SAS Analytics, Linux, Debian, Windows Server, OpenStack.

Qualifications:

Bachelor's degree in Computer Science, Software Engineering or equivalent with relevant development experience.

Experience with desktop & web development using Java and ZK/ZUL framework.

Hands-on experience with the Model-View-ViewModel (MVVM) architecture in ZK and a track record of implementing responsive design principles using ZK ensuring optimal user experiences across various devices and screen sizes.

Experience working with relational databases and proficiency in MySQL and Hibernate.

Proficiency in Bootstrap, CSS, JavaScript or similar front-end toolkits or scripting languages.

Proven expertise in functional and non-functional requirements and testing.

Experience with continuous integration/delivery best practices, technologies, and tools such as Jenkins, GitHub, JIRA.

Working knowledge for developing on cloud environments like AWS, Google cloud is a plus.

Knowledge of data warehousing concepts and best practices is highly desirable.

Knowledge of AODA, PIPEDA, PHIPA & HIPAA compliance is a plus.

Strong problem-solving skills and attention to detail.

Strong verbal and written communication skills.

Strong relationship building & collaboration skills.

Ability to work independently and take ownership of assigned tasks.

Previous experience working in an Agile development team.

Additional technology certifications and/or software development certifications are desirable.

For more information about OICR, please visit the website at www.oicr.on.ca.

To learn more about working at OICR, visit our [career page](#).

CLOSING DATE: Until Filled

How to Apply

Click "Apply Now"

If you are interested in being considered for this position, please go to the job link above and click on "Apply" at the bottom of the page.

OICR is committed to fostering a climate of equity, diversity, inclusion, and accessibility. This commitment is central to, and mutually supportive of, our research excellence mandate. We welcome and respect the diversity of all members of our community and we support an inclusive culture for all. We welcome all applicants, and encourage applications from racialized persons, Indigenous Peoples, women, persons with disabilities, LGBTQ2S persons, and others who may contribute to furthering a diversity of ideas within our community. OICR is committed to fair assessment of a candidate's abilities, and consideration for diversity of thought, method, and experience. Providing an accessible workplace and recruitment process is important to us, as described in our [Accessibility Plan \(https://oicr.on.ca/accessibility/\)](https://oicr.on.ca/accessibility/). Should you require accommodation during any stage in the recruitment process, please complete the form at the bottom of page <https://oicr.on.ca/careers/>. Information received related to accommodation will be handled confidentially.

The Ontario Institute for Cancer Research thanks all applicants. However, only those under consideration will be

contacted.

Resume Format: If you elect to apply, you will need a text or HTML version of your resume so that you can cut and paste it into the application box provided. Before you submit the completed application, you will be asked to attach one or two files to your application. Please attach your resume as a .pdf or .doc file.