



Business Analyst, Information Technology (IT) Applications Information Resources Department

Permanent unionized position

Full time - 37.5 h/week

Salary range for 2025: \$ 88,242.03 to \$ 109,837.05

The Jacques Cartier and Champlain Bridges Incorporated (JCCBI) is looking to expand its team to oversee the management, repair and maintenance of Québec's road-traffic and active-mobility infrastructure.

Our community

JCCBI is a cohesive team with a united voice that connects through cooperation and a culture of mutual support and innovation to achieve its goals. Choosing a career at JCCBI means joining a network of experts who innovate and uphold the sustainability of Québec's iconic infrastructure. The goal of JCCBI's team is also to create connections that join one side of the Island to the other, promote human and economic activity in Québec, and help JCCBI experts converge their talents.

The benefits of working at JCCBI

JCCBI is a Crown corporation that provides excellent benefits, a work-life balance, and professional development opportunities. JCCBI is committed to workplace equity, diversity and well-being and organizes social and community activities for its community. Here are just a few of these benefits:

- Flexible hours.
- Hybrid schedules: 3 days a week in the office and 2 days of remote work.
- Federal public service defined-benefit pension plan.
- 15 vacation days (after one year of service), 15 sick leave days, and 5 paid personal days.
- Comprehensive group insurance program.
- Reimbursement of sports activity fees.
- Continuing education program.
- Referral program.
- Partial reimbursement of monthly public transit pass or free parking.
- For electric vehicles, charging stations are available at preferential rates.
- Longueuil's offices near the Longueuil–Université-de-Sherbrooke metro station.
- Even more to discover!

Your mission

JCCBI is looking for a **Business Analyst, Information Technology (IT) Applications** to help fulfill the mission of the **Information Resources Department** which is stated as follows: Our department uses its expertise to deploy, incorporate, and leverage technologies and information to support best practices in decision-making.

Main duties

Reporting to the Manager, IT Operations and Integrated Information Management, you are responsible for helping to develop the IT strategic plan and analyzing the business needs for projects that involve software and hardware components of information technology (IT), Operational Technologies (OT). You will prepare the roadmap for technological development and provide support and maintenance for systems that support operations such as the asset management system (IBM Maximo), the geomatics system (ESRI ArcGIS), and their interfaces with the Integrated Management Software (SAP ByDesign) or the Integrated Traffic Management System (Parsons iNet). You will help manage projects in collaboration with the Information Resources team and business sectors and will have not only the required technical expertise but also communication skills, analysis skills, and an excellent business vision.

- Analyze system and process problems, recommend changes and improvements, and transform them into solutions in order to develop a continuous practice to improve processes and functionalities.
- Develop a technology roadmap to develop the systems under your responsibility and keep track of this roadmap.
- Act as the primary second-level support resource for IT/OT systems that support operations.
- Monitor the outsourced third-level support contract and manage the contract and the supplier that delivers services for third-level support and improvements.
- Document technical specifications to program/configure applications according to business needs.
- Prepare deliverables related to these changes, including documentation and training materials together with super users and help plan pre-deployment testing.
- Help train super users on the different functionalities of the implemented systems and changes and perform knowledge transfer.
- Act as a liaison between Information Resources directorate, super-users/system owners and external suppliers to ensure constant communication about technology requirements, system developments, and deliverables.
- Maintain the integrity, availability, and confidentiality of data in the systems under your responsibility according to the established categorization.
- Develop and document management indicators and reports for the systems under your responsibility.
- Help business process owners determine their needs and priorities and evaluate the results.
- Serve as a back-up for the Business Analysts, IT Applications for other solutions (e.g. ERP, CMMS, ITMS, etc.).
- Perform any other job-related tasks and duties.

Experience and education

- Hold an undergraduate degree in computer science or have experience deemed equivalent.
- Have a minimum of three years of experience in a similar position.
- Demonstrate advanced expertise in IBM Maximo (EAM, ESG), ESRI ArcGIS.
- Demonstrate familiarity with operational technologies (e.g., intelligent transportation systems, instrumentation), Parsons iNet, Jira.
- Demonstrate ability to write presentations, documents, and reports.
- Excellent writing and communication skills in both official languages (French and English).

Assets

- Good knowledge of the SAP Business ByDesign ERP system.

Key skills

- Show initiative and leadership and demonstrate good organizational skills.
- Be able to lead meetings and propose decision-making solutions.
- Demonstrate good teamwork, analysis and synthesis skills, thoroughness, and an ability to adapt to new concepts and to multitask.

Specific work conditions

- Be available outside of regular working hours to respond to application support emergencies (24/7 availability on a rotating basis).

Bridge your career. Take the first step to become an essential part of our community. Send your resume and cover letter to:

François Piché-Roy, President, Founder and Senior consultant

[PIXCELL - Leaders recruiting leaders](#)

(514) 812-1099

francois@pixcell.co

Find out more on JCCBI's **[Careers](#)** page.

JCCBI is an equal opportunity employer. We encourage applications from First Nations people, women, racialized people, and people with disabilities. Our offices are also accessible for people with disabilities or functional limitations.