



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

Unionized position, temporary (until March 31, 2030)

Full time - 37.5 h/ week

Salary range for 2026: \$ 90 006,87 to \$ 112 033,79

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 Director, Information Resources, you will be responsible for leading efficiency, value-add, and transformational initiatives based on artificial intelligence (AI) and automation, in close collaboration with business teams and AI governance bodies.

Since the Corporation has recently established an AI governance framework, you will be responsible for designing and deploying artificial intelligence solutions using existing technologies and in accordance with established governance policies.

- Analyze issues with business systems and processes and propose solutions that incorporate AI.
- Monitor developments in AI technologies, methods, and applications on an ongoing basis.
- Help evaluate new AI use cases and prioritize them based on return on investment (ROI), business impact, feasibility, data maturity/preparation, regulatory considerations, and risk profile.
- Translate workflows and business pain points into clear requirements for AI products and user journeys.
- Design, integrate, and implement AI products to solve complex problems on an organizational scale.
- Define and manage a phased roadmap—including estimated costs and an implementation plan—for the AI products under your responsibility, and track progress.
- Translate business objectives into scalable technical solutions and suggest AI product prototypes to the organization.
- Verify compliance with risk, regulatory, and internal and external governance requirements for the AI products under your responsibility.
- Manage the contract and the supplier providing services for AI systems.
- Work with business analysts, IIM Architecture, and Data Management to collect, prepare and structure data so that it can be used by AI models.
- Propose and develop measurable indicators of success and performance for AI (productivity, efficiency, user satisfaction).
- Provide advisory support on the selection and evolution of artificial intelligence solutions in collaboration with the teams responsible for IT security, integrated information management, and digital transformation, ensuring their performance, security, compliance, and alignment with best practices and emerging market solutions.
- Prepare AI product deliverables, including documentation and training/testing materials, in collaboration with superusers.
- Help train superusers on the various features of AI products and any changes to them, and facilitate knowledge transfer, most notably by overseeing a community of practice.
- Help promote the business architecture for the AI products under your purview and serve as a liaison between the Information Resources department, AI product superusers/owners, and external vendors to ensure ongoing communication regarding technological requirements, product developments, and deliverables.
- Serve as the backup for the IT Business Analyst – Data Management.
- Perform any other job-related tasks and duties.

Experience and education

- A bachelor's degree in computer science, or a combination of education and experience deemed equivalent.
- At least three years of experience in data, app, and artificial intelligence (AI) management.
- Extensive expertise in AI frameworks, tools, and methodologies.
- Experience developing and integrating AI-powered systems, such as applications based on large language models (LLMs), RAG pipelines, or agentic workflows, within secure, production-ready environments.
- Proven ability to provide expert knowledge and advice across multiple areas of AI.
- Proven ability to write presentations, documents, reports, and performance indicators.
- Excellent writing and communication skills in both official languages.

Assets

- Strong knowledge of Microsoft platforms (e.g., Fabric, Azure AI, Power Apps, etc.).

Key skills

- Show initiative and leadership and demonstrate good organizational skills.
- Demonstrate analytical thinking and a data-driven approach to decision-making.
- Demonstrate good teamwork, synthesis skills, thoroughness, and an ability to adapt to new concepts and to multitask.
- Integrate collaborative skills and ability to explain complex concepts in layman's terms into a business partner approach.

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

Quentin Goupil, Account Manager – IT Recruitment

[DELAN – IT Talent Solutions](#)

ggoupil@delan.ca

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.