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:
Toll Free Phone: (866) 225-9067
Toll Free Fax: (877) 825-7564
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Keewatin, ON P0X 1C0

REPOST - INTEGRATION AND APPLICATIONS SOLUTIONS LE

Job ID	**49096-6901**
Web Address	https://careers.indigenous.link/viewjob?jobname=49096-6901
Company	McMaster University
Location	Hamilton, ON
Date Posted	From: 2022-09-20 To: 2050-01-01
Job	Type: Full-time Category: Education

Description

Should the successful applicant be a Unifor Unit 1 bargaining unit member, who meets the eligibility conditions of Article 19.02 of the Unifor Unit 1 Collective Agreement, then the Limited Term Assignment will be defined as a Career Growth Opportunity in accordance with Article 19 of the Unifor Local 5555 Unit 1 Collective Agreement.Unit/Project Description:Technical design, creation and operation of a diverse suite of integrations between the card system vendor, an evolving set of third-party information systems, and core University IT systems. Encompasses real-time and batch secure transactional information flows between the campus network and multiple cloud providers.Job Summary:The Lead Architect acts as a primary technical and consulting resource to University Technology Services and various University departments and units with respect to the information technology architecture, planning, and implementation of information technology systems. Supports the University's academic and administration departments by acting in a functional capacity in all phases of the Project Life Cycle for medium to large projects. Continuously gains an understanding of the University's operations and processes and how systems are used in support of those operations. Provides supervision to a team of Architects and Systems Integration Specialists. Develops information technology architecture standards and best practices for use across the University.Purpose and Key Functions:* Manage work assignments of internal staff and schedule and monitor adherence to procedures, protocols, and standards.

* Act as an on-site project manager responsible for managing projects from inception to completion.
* Plan and establish project framework and identify project milestones to ensure the project is completed according to project specifications and within specified timelines.
* Design, develop, establish, and evaluate technical specifications for a variety of highly complex University systems.
* Complete feasibility studies and cost benefit analyses and translate technical architecture into business value terms.
* Provide ongoing technical direction to Architects and Systems Integration Specialists within the team and periodically to other technical staff assigned to relevant projects.
* Coach and mentor junior staff in order to ensure a highly motivated and technically competent team.
* Evaluate work product to ensure adherence to established functional and operational specifications.
* Accountable for the clarification, rationalization and documentation of project requests.
* Approve production migrations according to project involvement.
* Develop and lead information technology architecture training.
* Develop and manage information technology architecture policies, procedures and best practices and communicate to all staff.
* Participate in the development of capital project charters and cost justifications.
* Responsible for integration and release management of information technology architecture solutions.
* Facilitate large group information technology architecture development planning sessions.
* Ensure appropriate information technology subject matter expert participation in information technology architecture projects.
* Utilize the appropriate control tools to coordinate projects according to Project Management Office methodologies.
* Develop success criteria and risk assessments for projects and changes.
* Develop, implement, and document best practices to align with departmental and University strategies and processes.
* Work independently with users to define concepts.

* Drive and challenge business units on their assumptions of how they will successfully execute their information technology architecture plans.
* Collaborate with developers and subject matter experts to establish the technical vision and analyze tradeoffs between usability and performance needs.
* Critically evaluate information gathered from multiple sources, reconcile conflicts, decompose high-level information into details, abstract up from low-level information to a general understanding, and distinguish user requests from the underlying true needs.
* Conduct gap analyses.
* Ensure that projects meet specified functionality and technical requirements.
* Perform advanced levels of analysis, problem solving and research skills to formulate information technology architecture solutions to complex business needs.
* Work with project stakeholders to understand project scope and create test documents.
* Manage all phases of technical functional testing including, but not limited to, system, integration, acceptance, regression, and performance.
* Document system functionality, particularly related to new enhancements.
* Develop and maintain information technology process flow, methodology, and control documentation.
* Assist with the development of project proposals and estimates.
* Elicit requirements using interviews, document analysis, requirement workshops, surveys, site visits, business process descriptions, use cases, scenarios, business analysis, and task and workflow analysis.
* Analyze information needs and functional requirements and deliver architecture artifacts such as technology roadmaps, technical architecture, design, system integration, test plans and test cases.
* Take ownership of architectural issues by identifying underlying problems, analyzing potential solutions and implementing system resolutions, including workarounds.
* Provide Level III post implementation support to users regarding technical issues.
* Work with the development team to determine technical approaches and technical risks for project testing.
* Develop requirement specifications according to standard templates, using natural language.
* Identify and manage defects identified during all phases of a project.
* Review test cases created by testing team members to ensure that the test cases adequately define the business processes.
* Resolve architectural problems in the test, production implementation, and post-implementation phases in coordination with other technical and business groups.
* Review systems, processes, and information and provide recommendations to supervisor.
* Serve as the conduit between the Project Management Office and technical teams through which requirements flow.
* Liaise between the application, technology and support teams.
* Communicate project, issue, and system status to others.
* Communicate testing results to other stakeholders.
* Facilitate effective dialog between technical staff.
* Interact with and exchange information with colleagues.
* Prepare and review recommendations and other project initiation documents.
* Prepare and review end user and operations documentation, training materials, and timelines.
* Maintain information technology architecture process flow, methodology, and control documentation.
* Lead the Information Technology Architecture Review Board.
* Work with others to prioritize and schedule issues resolution.
* Plan, schedule, and monitor own work within short time horizons.
* Organize individual time, work and resources to accomplish objectives in the most effective and efficient way.
* Understand and use appropriate methods, tools, and applications to complete work tasks.
* Demonstrate a rational and organized approach to work and identify development opportunities.
* Absorb technical information when it is presented systematically and apply it effectively.
* Use measurement methods to monitor progress toward goal attainment, tenaciously working to meet or exceed those goals, while deriving satisfaction from the process of goal achievement and continuous improvement.
* Ensure that the internal and external customer perspective is a driving force behind decisions and activities.
* Follow service practices that meet customers’ and University needs.
* Interact with others in a way that gives them confidence in one’s intentions and those of the University.

* Work collaboratively with others to achieve departmental and institutional goals. Actively participate as a member of a team to move the team toward the completion of goals.
* Perform a range of varied work activities in a variety of structured environments.
* Successfully engage in multiple initiatives simultaneously.
* Apply and enforce department change control policies and procedures.
* Acquire and maintain a basic understanding of Business Intelligence and Data Warehousing principles.
* Read and understand complex Business Process Diagrams and develop basic (Level II) models.
* Read and understand a complex project plan and develop simple project plans.
* Remain current with relevant development and project methodologies.
* Remain current with security policies and procedures and work with System Administrators to implement security changes.
* Remain current with the different levels of testing and develop simple use cases and test scripts.Supervision:Supervise and direct the activities of 1 to 4 continuing employees.Requirements:* Bachelor's degree in Computer Science, Business, or a related field of study.
* Requires 6 years of relevant experience, including one year of supervisory experience.Assets:* Polyglot programming history with modern implementation platforms e.g., Java, NodeJS, Python.
* Extensive knowledge of HTTP/TLS, REST architectural styles and content negotiation rules.
* Batch scheduling, relational and hierarchical data file formats, error handling and notification systems.
* Working knowledge of public and private IP networks, firewalls and the features of content-based switch/router devices.
* Hospitality, security, finance and academic domain knowledge is required.

For more information, visit McMaster University for REPOST - INTEGRATION AND APPLICATIONS SOLUTIONS LE