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
L9 P23 R4074 HWY 596 - Box 109
Keewatin, ON P0X 1C0

Solution Architect

Job ID	**75280-en_US-3027**
Web Address	https://careers.indigenous.link/viewjob?jobname=75280-en_US-3027
Company	Canadian Pacific
Location	Calgary, AB
Date Posted	From: 2019-03-22 To: 2050-01-01

Description

- Req ID: 75280
- Department: Information Services
- Job Type: Full-Time
- Position Type: Non-Union
- Location: Calgary, Alberta
- Country: Canada
- % of Travel: 0-10%
- # of Positions: 1
- Job Available to: Internal & External
- Deadline to apply: 04/05/2019

 Canadian Pacific is a transcontinental railway in Canada and the United States with direct links to major ports on the west and east coasts, providing North American customers a competitive rail service with access to key markets in every corner of the globe. CP is growing with its customers, offering a suite of freight transportation services, logistics solutions and supply chain expertise. Visit cpr.ca to see the rail advantages of CP.   PURPOSE OF POSITION: As the Solution Architect, the successful candidate will share significant accountability with Enterprise Architecture and IS Delivery teams to ensure the success of IS initiatives. The Solution Architect will be responsible to design modern and innovative project solutions that meet business requirements while being aligned with IS Roadmap and approved standards and best practices. CP decides to modernize legacy systems in parallel with building new innovative solutions. The Solution Architect will be leveraging modern IT Architecture discipline to deal with the complex aspects of business, information, application, and technical architecture enriched with modern cloud and AI based solutions. You will be working with highly skilled enterprise architecture team, project managers, and delivery teams in road mapping and blueprinting sessions; working collaboratively with other members of the IS team, process owners and subject matter experts; facilitating business process analysis and design sessions to enable and support IS initiatives. This position reports to the Senior Director, Enterprise Architecture and will have primary responsibilities for designing solution architectures to enable and support IS initiatives. POSITION ACCOUNTABILITIES:
- Lead the assessment, design and development of the overall project solution architecture and make sure all architecture components (data, application, user interfaces, technical, integration, security, network, infrastructure, etc.) are well integrated and aligned to meet business requirements.
- Work with delivery teams, business stakeholders, and Enterprise Architecture team to determine the best approach to link business strategy, objectives and constraints into viable, robust and cost-effective implementation plan and agile solutions that meet current requirements and that they can evolve to support future requirements without costly rework and disruptions;
- Understand solution implications for assigned projects and recommend appropriate solutions or exceptions that balance business risk with enterprise architecture requirements;
- Create and maintain project architecture artifacts (system and security architecture, non-functional requirements) in compliance with the solution architecture process and methodology;
- Enable CP systems to consume predictions and become smarter, modernize apps to be simpler, more accurate and faster to deploy and manage.

- Provide architecture guidance and directions to delivery teams as needed to ensure alignment between business goals and the overall project solution architecture as well as alignment with IS Roadmap and EA Standards and best practices.
- Conduct regular architecture project reviews and monitor progress towards a defined and approved solution architecture, identify and address necessary changes, gaps and/or opportunities in the desired target architecture causing solution delivery issues.
- Research, promote, and develop solution architecture best practices, guidelines, procedures and repeatable and scalable frameworks.
- Embraces continues improvements with solution architecture practice.
 POSITION REQUIREMENTS:
- Degree or equivalent in Computer Science, Management Information Systems, Engineering or related field and/or appropriate experience
- 5-15+ years of progressive experience in solution architecture or related roles.
- Practical and broad knowledge in designing integrated systems that include ERP/SAP systems, other COTS systems, and custom build solutions.
- Practical architecture knowledge in several of the following disciplines: business architecture, information, applications, domains (security, infrastructure, integration, etc.), technical architecture.
- Experience and/or formal training in architectural design and common industry frameworks (SAP certifications, TOGAF, DODAF, EACOE, ZIF, etc.).
- Conceptual and practical knowledge of new, and emerging, computing architectures and solutions: cloud computing, platform architecture, artificial intelligence, data science, IOT, service-oriented architecture, artificial intelligence, data science, etc.; ability to identify emerging technology that can add business value and its implication on Canadian Pacific.
- Strategically focused and tactically effective leader and liaison between IS deliver and operations.
- Ability to negotiate, influence, earn trust, facilitate, and interact with business and various IS teams.

- Strong analytical, design, problem solving and decision-making skills, inquisitiveness and the desire to understand "why", "what" and "how", contextualization skills and ability to "connect the dots", desire to examine things and dive into details without losing a big picture.
- Innovator and results driven change enabler with emerging focus on delivering technology enabled business value (reducing operating ratio) and exceeding business expectations.
- Fundamental transportation and/or supply chain management business knowledge (concepts, processes, principles, frameworks, metrics, applications, and data).

- Strong written and verbal communication and presentation skills.
 WHAT CP HAS TO OFFER:
- Flexible and competitive benefits package
- Competitive company pension plan
- Employee Share Purchase Plan
- Performance Incentive Program
- Annual Fitness Subsidy
 ADDITIONAL INFORMATION: As an employer with national presence, the possibility does exist that the location of your position may be changed based on organizational requirements. Background Investigation:The successful candidate will need to successfully complete the following clearances:
- Criminal history check
- Reference check
 Management Conductor Program:Becoming a qualified conductor or locomotive engineer is the single best way for a management employee to learn the business at CP. You may be required to obtain a certification or to maintain your current certification/qualification as a conductor or locomotive engineer. CP is an equal opportunity employer committed to the principles of employment equity and inclusion. We welcome applications from all qualified individuals. All applicant information will be managed in accordance with the federal Personal Information Protection and Electronic Documents Act ("PIPEDA").

For more information, visit Canadian Pacific for Solution Architect