



## EMPLOYMENT OPPORTUNITY

**Closing Date:** 2024/02/23

# DATA MANAGEMENT SOLUTION ARCHITECT

## Winnipeg, MB

*Manitoba Hydro is consistently recognized as one of Manitoba's Top Employers!*

### Great Benefits

- Competitive salary and benefits package.
- Defined-benefit pension plan.
- Nine-day work cycle which normally results in every other Monday off, providing for a balanced approach to work, family life and community.
- Flex-time and partially remote work schedule (providing the option to work remotely 3 days per 2 week period), depending on nature of work, operational requirements and work location.

Manitoba Hydro is a leader among energy companies in North America, recognized for providing highly reliable service and exceptional customer satisfaction. Join our team of Manitoba's best as we continue to build a company that supports innovation, commitment and customer service.

Data, analytics, automation, machine learning, AI, and Generative AI are of growing importance to Manitoba Hydro, and therefore the importance and use of data is increasingly more significant as well. Under the general direction of the Manager, Data & Analytics Practice, and as a key member of the Data & Analytics Practice team, the Data Management Solution Architect is a technical leader with a deep understanding of business processes, and enterprise architecture who works to conceptualize and assemble technology solution architecture designs to ensure that solutions meet business needs and are compatible with existing architectures.

This role will work closely with a variety of business units to understand their data management needs and design architecture solutions to make data more available while ensuring proper governance and data quality oversight. Defining the appropriate data management solutions will ensure efficiency in business processes and usability for reporting, analysis, and advanced analytics purposes. This role will also work closely with the Analytics Solution Architect on the Data & Analytics Practice team.

### Responsibilities:

- Deliver the architectural design of technology solutions, utilizing knowledge of defined reference architectures, technology trends, and implementation experience to translate a business need into a solution blueprint that represents an end-to-end technical solution.
- Ensure the logical and physical architecture for a project aligns with the standards and reference architectures defined by the technical domain and enterprise architects; and is aligned with Corporate Strategies.
- Collaborate with business partners and stakeholders across multiple D&T departments to conceptualize and assemble technology solution architecture designs to meet business needs.
- Partner with Enterprise Architecture to continuously develop and improve enterprise agile architecture and governance.
- Contribute to developing and maintaining enterprise reference architectures with Enterprise Architecture.
- Develop and govern architecture patterns and standards that align to modernization, cloud migration, and Manitoba Hydro's Enterprise Architecture principles.
- Act as a bridge between technical and business audiences during solution development.
- Engage with external Data and Analytics service providers, vendors, associations and other Utilities to stay updated on roadmap announcements and new services.
- Provide technical leadership for Data & Analytics projects.
- Develop and maintain strong working relationships with all stakeholders.

### Qualifications:

- A four-year degree in Computer Science or Computer Engineering from a university of recognized standing with a minimum of five years' general IT experience, including three years of directly applicable Data & Analytics, architecture, and programming experience;

OR

- A two-year diploma in Computer Programming Technology or relevant discipline from an institute of recognized standing with a minimum of seven years' general IT experience, including three years of directly applicable Data & Analytics, architecture, and programming experience.
- Experience in application & solution development.
- Sound knowledge of Architecture & security principles.
- Ability to influence by applying different strategies to convince others to change their opinions or plans; negotiation skills.
- Analytical & problem solving skills and ability to "think big".
- Demonstrated ability to be a technical lead on multiple projects or activities with competing priorities.
- Demonstrated experience with leading, coaching or mentoring team members.
- Ability to document, model, and analyze complex business processes, people, data and technology to formulate recommended architectures.
- Sound business knowledge and deep understanding of business objectives and business processes.

### **Salary Range**

Starting salary will be commensurate with qualifications and experience. The range for the classification is \$45.50-\$62.81 Hourly, \$87,179.56-\$120,362.32 Annually.

### **Apply Now!**

Visit [www.hydro.mb.ca/careers](http://www.hydro.mb.ca/careers) to learn more about this position and to apply online.

**The deadline for applications is FEBRUARY 23, 2024.**

We thank you for your interest and will contact you if you are selected for an interview.

***This document is available in accessible formats upon request. Please let us know if you require any accommodations during the recruitment process.***

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