Senior Director, AI and Data & Integration Platforms

Requisition	R0000188590
Employer	Royal Bank of Canada
Canadian locations	Mississauga (Ontario, Canada)
Primary address	1530 DUNDAS ST W, MISSISSAUGA, ON L5C 1E4, Canada
Posted	November 16, 2026
Date in the description	September 23, 2026
Posted deadline	December 5, 2026
Last day to apply	December 4, 2026
Business area	TECHNOLOGY AND OPERATIONS
Employment status	Regular
Work schedule	Full time · 37.5 h per week
Pay type	Salaried

The position

RBC Insurance is fundamental to transforming our operations, serving our customers and competing in a rapidly evolving financial services environment. To seize this opportunity, we need a visionary leader who can simultaneously design and enable corporate AI capabilities, modernize and improve our data platforms and transform our integration infrastructure into an agile and scalable base.

As Senior Director, AI and Data & Integration Platforms, you will own the strategy and end-to-end delivery across all three domains. You'll be responsible for building the intelligent, data-driven foundation that enables RBC Insurance to unlock AI-driven intelligence to enhance customer experiences, and fundamentally transform our business model. This is your opportunity to lead one of the most consequential technology transformations in our organization's history.

Responsibilities

- Own enterprise AI strategy and delivery: Develop and execute the long-term vision for AI capabilities across RBC Insurance IT and business operations. Identify frontier, game-changing AI use cases that drive competitive advantage, serve as the expert for emerging AI technologies, and position RBC Insurance as an AI-first organization.
- Architect and modernize data platforms: Lead the strategic transformation of our global data foundation, stabilizing and enhancing both on-premises and cloud data platforms. Build a scalable, secure, resilient data architecture that serves as the foundation for AI, analytics, and business intelligence. Ensure data governance, quality, and accessibility across the enterprise while optimizing cost and performance.
- Transform legacy integration platforms: Champion the modernization of our integration infrastructure, moving from legacy systems to API-first, event-driven architectures. Design integration platforms that enable seamless data flow, real-time decision-making, and agile business capability delivery.
- Leading the Strategy to deliver on a scale: Translating the Strategic Vision into executable roadmaps and quarterly steps. Lead the end-to-end delivery of transformation initiatives covering the implementation of AI, migration of the data platform and modernization of integration.
- Build and lead high-performing teams: Provide strategic leadership to data architects, AI engineers, integration specialists, and technical teams. Foster a high-performance culture of innovation, collaboration, and continuous learning. Coach technical leaders on strategic thinking, delivery excellence, and career development. Build a team of thought leaders who stay at the forefront of AI, data, and integration technologies.

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- Build strategic partnerships and stakeholder alignment: Serve as the trusted delivery partner to business leaders, IT executives, and technology teams. Cultivate strong relationships across Technology, Digital Channels, Business Operations, and Product teams. Align organizational priorities, remove obstacles, and drive speed to impact through collaborative leadership..
- Continuous Learning Champion: To grow a team of technical thinkers who remain at the forefront of the digital platform's industry trends, emerging technologies and best practices, ensuring RBC Insurance maintains a competitive edge and stimulates innovation in digital channels.

Qualifications

Requirements

- 10+ years of progressive leadership in AI, data, and/or technology transformation, with 5+ years leading technical teams delivering enterprise-scale IT solutions. Demonstrated track record of executing transformational business strategy and delivering measurable organizational impact.
- In-depth expertise in artificial intelligence and machine learning: Experience in architecture, implementation and scale-up of AI solutions in production environments. A thorough understanding of AI GenAI and AI Agentic applications in all business operations, including predictive analysis, automation and smart decision making.
- Expert-level data platform leadership: Extensive experience designing, building, and modernizing enterprise data platforms (data lakes, data warehouses, cloud platforms). Proficiency with both legacy and modern data technologies. Strong foundation in data governance, quality, integration, and analytics.
- Integration platform and modernization expertise: Experience leading the transformation of legacy integration infrastructure to modern architectures. Deep understanding of API-first design, event-driven systems, and hybrid technology ecosystems
- Enterprise delivery and execution excellence: Demonstrated ability to lead complex, multi-year transformational programs at enterprise scale within financial institutions or regulated industries. Strong foundation in software development lifecycle, budgeting, resource allocation, and delivery governance.
- Executive leadership and stakeholder influence: Exceptional ability to lead diverse technical teams and influence senior stakeholders through data-driven decision-making, compelling communication, and strategic facilitation. Strong executive presence and ability to operate at the C-level.

Assets

- Prior experience in financial services or regulated industries, with a thorough understanding of compliance, risk management and corporate governance frameworks.
- Practical experience with specific AI/ML platforms (e.g. cloud AI services, AI Agentic, LLMs, GenAI, MCP, etc.), modern data platforms (e.g. Databricks, Snowflake) and integration technologies (e.g. Apache Kafka, APIGee, event streaming, etc.).
- Experience in adopting AI and expanding development practices Creation and/or Chair of Centres of Excellence in AI that led to the organizational adoption of AI.
- Experience in conducting data modernization programmes on hybrid multiplatform environments in large companies.

Pay and benefits

RBC teams aim to grow by working together, thinking ahead and giving dependable advice that helps clients and communities prosper. They support one another, develop their potential and strive for outcomes that benefit the communities they serve as well as the bank.

- A total compensation program with competitive pay, bonuses and flexible benefits, plus commissions and stock where applicable.
- Managers who coach employees and help them find opportunities to develop.
- Capacity to make a difference and sustainable impact
- Join a collaborative team that works at a high standard and looks for new ways to improve.
- A world-class financial services training programme
- Opportunities to assume progressively greater responsibilities.

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Job Skills

Massive Data Management, Cloud Computing, Database Development, Data Mining, Data Warehousing (DW), ETL Processing, Quality Management, Needs Analysis, Software Product Management, Waterfall Model

RBC accepts applications until 11:59 p.m. on the day before the posted deadline.

Our Employment Opportunities

RBC works as One RBC and follows five shared values: putting clients first, integrity, collaboration, respect and excellence. As one of the world's largest and most successful banks, it sees inclusion and different perspectives as important to continued growth. RBC supports staff in doing their best work, working together, innovating and developing professionally. Its policies and programs foster respect, belonging and opportunities for everyone to create value for clients and communities.

Talent community

People who join RBC's talent community can receive new postings, career advice and recruitment event updates tailored to their interests.

RBC's careers portal shares information about career paths and how its teams contribute to client and community well-being.

RBC is accepting applications for an existing vacancy. Qualified applicants may hear from the recruitment team for a more detailed review of their résumé.

Search for requisition R0000188590 on the RBC careers portal.

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