Principal Technical Product Manager, Evaluations & Governance

Requisition	R0000186402
Employer	Royal Bank of Canada
Canadian locations	Toronto (Ontario, Canada)
Primary address	600 QUEENS PLATE DR, TORONTO, ON M9W 0A4, Canada
Posted	November 2, 2026
Date in the description	September 8, 2026
Posted deadline	November 30, 2026
Last day to apply	November 29, 2026
Business area	Finance and Insurance
Employment status	Regular
Work schedule	Full time · 37.5 h per week
Pay type	Salaried

The position

The deployment of AI across Canada's largest bank is a lifetime opportunity, focusing on one of RBC's most critical drivers of AI, linking a thorough assessment of officer performance and accuracy with risk-based governance that allows the safe use of AI.

A clean product strategy for evaluation and governance capabilities that enable the bank to build and scale AI responsibly—the layer that assesses the quality and safety of the AI system before and after deployment, and transforms these assessments into risk and compliance relationships on which the bank's business leaders can act—the only product manager responsible for a capacity sector that is central to the bank's approach to its growing AI footprint, working closely with engineering leadership, risk and compliance stakeholders to keep pace with a rapidly evolving sector, both technically and regulatoryly.

Responsibilities

Product Strategy & Roadmap

- End-to-end strategy and multi-year roadmap for assessments and governance, priority given to business risks, regulatory needs and platform adoption
- Lead discovery and requirements definition, translating input from engineering, risk, compliance, and business stakeholders into clear product requirements
- Portfolio priorities and sequencing across the capacity sector roadmap, reconciling regulatory and short-term compliance needs with longer-term investments in platforms
- Evaluate build-vs-buy-vs-partners options for the evaluation and governance tool, weighing internal investment on third-party solutions

Delivery Partnership

- Partner with leadership in engineering and architecture on feasibility, sequencing and compromises, converge on one plan both parties can commit to
- Work with the project management function to convert priority needs into a funded and planned work programme
- Stay engaged through delivery, resolving product-scope questions and re-planning trade-offs as they arise

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Stakeholder & Business Engagement

- Representing the capacity area for risk, audit and compliance stakeholders across the Bank's business lines
- Serve as the primary voice product for senior leaders on the health and trajectory of the capacity area
- Representing product considerations in architectural reviews, governance forums and vendor evaluations
- Partner with adjacent product and engineering leaders across the entire platform so requirements are considered early, not re-engineered later

Launch & Value Input

- Helps define value messages and target user personas for capacity area launches, in partnership with your Senior Market Access Director
- Define and track success metrics for the capability area and use them to inform ongoing prioritization
- Contribute capacity sector contributions to the value of the broader business case provided

People Leadership

- Create, mentor and lead a team of product managers focused on evaluation and governance, giving them control of their individual areas
- Help your team apply consistent practices of discovery, prioritization and service delivery in their respective areas
- Promote a culture of iterative delivery, user understanding and data-supported decision-making

Qualifications

Requirements

- 10 years and more experience in product management, including several years focused on risk, compliance, security or technology products or services focused on governance
- Demonstrated experience in the production of AI/ML systems in a business environment, including practical experience in the integration of the LLM API (e.g., Claude anthropopic, OpenAI, Azure OpenAI, or equivalent) and direct ownership of how these systems are tested, evaluated or monitored for quality and risk
- Experience in a regulated industry (e.g. financial services, health care, government) that is directly exposed to regulatory audit and review processes
- A solid technical basis, capable of engaging in a credible way with engineers and architects in system design, API integration schemes (authentication, rate limitation, observation), data pipelines and vector database/recovery augmented generation architecture (RAG) for the evaluation of AI system outputs
- Communicate effectively, with proven ability to represent a complex technical and risk-related program in a credible manner for both senior management and engineering teams
- University degree in technical field (informatics, engineering or other) or equivalent experience

Assets

- Experience leading and developing other product managers, or a track record of stepping into a people-leadership role from an individual-contributor/lead-level product position
- Demonstrated experience of construction products that convert regulatory or verification requirements into automated processes or tools
- Experience in defining shared interfaces or working arrangements between two or more engineering teams building interdependent systems
- Prior experience in AI security, model risk management or automated assessment of AI/ML systems, rather than QA/compliance of general software
- Experience with observability or monitoring platforms for distributed or ML-based systems
- Knowledge of the regulatory and risk management frameworks specific to AI's financial services (e.g. OSFI's Guideline E-23, IA NIST's RMF, SR 26-2, ISO/IEC 42001) — knowledge of the direction they follow is more relevant than practical implementation experience, since many (e.g. OSFI E-23) are not yet in place Experience with the implementation of a new net function within a scale organization rather than in a stable team

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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
- Flexible work/life balance options
- Opportunities to do challenging work

About the AI Group

RBC's AI Group is RBC's AI accelerator, which aims to move AI projects into large-scale, scale-based results that amplify the impact of RBC people. In addition to helping to expand RBC's largest AI opportunities, AI Group is responsible for advancing research on new use cases across the general and agent AI, while maintaining its expertise in safety, responsible AI and regulatory expectations.

Inclusion and Equal Opportunity Employment

RBC is an equal opportunity employer committed to diversity and inclusion. We are pleased to consider all qualified applicants for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, protected veterans status, Aboriginal/Native American status or any other legally-protected factors. Disability-related accommodations during the application process are available upon request.

Job Skills

Communication, critical thinking, measurement of efficiency, financial regulation, interpersonal management, long-term planning, product development life cycle, product development methodology, product services, results-based 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 R0000186402 on the RBC careers portal.

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