Senior Site Reliability Engineer

Requisition	R0000191418
Employer	Royal Bank of Canada
Canadian locations	Toronto (Ontario, Canada)
Primary address	600 QUEENS PLATE DR, TORONTO, ON M9W 0A4, Canada
Posted	November 12, 2026
Last day to apply	December 30, 2026
Posted deadline	December 31, 2026
Business area	TECHNOLOGY AND OPERATIONS
Employment status	Regular
Work schedule	Full time · 37.5 h per week
Pay type	Salaried

The position

Join RBC as a Senior Site Reliability Engineer and be part of the bank's major transformation journey. This role offers the chance to drive innovation, align with our business partners and industry changes, and build excellence in skills and capabilities. In this role you will develop next generation network and infrastructure automation and observability solutions, integrating industry frameworks and tools with AI and analytics. You will work with a team of passionate software and infrastructure engineers who thrive on solving challenging technical problems and creating great products.

Responsibilities

- Collaborate in the design and development of the next generation of infrastructure automation and observation by promoting software engineering practices that reduce work and optimize infrastructure
- Sustainablely scale infrastructure through automation, using Ansible, Python and Infrastructure as code
- Build, maintain and support high-performance, scalable observability services that power AI-driven insights and advanced analytics
- Establish infrastructure and enforcement that measures system availability, latency and health, and define budgets for SLAs and errors with partner teams
- Lead the design of automation and observation components, from technical to production support
- Contribute to the IM-adapted SDLC practices team, including fast standards, guardrails, and quality and safety checks for the AI-generated code

Qualifications

Requirements

- 5+ years of experience in software engineering, including the design and troubleshooting of large-scale distributed systems
- Strong practical experience with Ansible (playbooks, roles, collections, inventories) for infrastructure automation
- High Python competence for building automation, services and APIs
- Infrastructure as Code practices: Git-based workflows, automated testing and CI/CD for infrastructure changes
- Experience the construction and support of modern, scalable and monitoring pipelines using one or more open-source solutions (such as OpenTelemetry, Prometheus, Grafana, Jaeger, Tempo or OpenObserve)
- A strong understanding of software engineering principles, design patterns, data structures, algorithms and testing techniques, with strong technical knowledge of CI/CD, DevOps and engineering practices

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- Experience in software construction and deployment of applications with containers and Kubernetes

Assets

- Experience with Go and Terraform
- Experience with public cloud platforms such as Azure and AWS
- Network Infrastructure Experience
- Experience in creating AI agents and applying AI in the SDLC
- Experience creating user interfaces using the React tool and the modern frontend tool
- Experience with SNMP and gNMI

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.
- Opportunities to do challenging work
- Opportunities for progressively fulfilling greater responsibilities
- Access to a variety of job opportunities across business

Job Skills

Active Learning, Active Learning, Agile Methodology, Analysis, Ansible (Software), Application Integrations, Cloud-Native Computing, Communication, Computer Science, Oriented Retail, DevOps, Business Application Delivery, Group Problem Resolution, Infrastructure Like Code (IaC), Kubernetes, Network Automation, Programming Languages, Python (Programming Language), Red Hat Ansible, Results Oriented, Software Development, Software Development Life Cycle (SDLC), Software Engineering, SRE Observation, Technical Knowledge {+ 1 more}

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 R0000191418 on the RBC careers portal.

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