

ROLE PROFILE

Title:	Platform Architect
Function:	Technology
Reports To:	Sr. Director, Software Architecture
Location:	Toronto
Type:	Full Time

Role Description

The Platform Architect serves as a Subject Matter Expert and visionary in the architecture and design of technical solutions for Exchange Solutions. With strong team and cross-functional interactions, delivers quality results through providing experienced technical guidance, direction, and knowledge transfer to current and future assignments.

Keeping on top of technology advancements the Platform Architect will provide feedback on current design directions and help mold the future platform roadmap. Through their influence our platform solutions are built to a consistently high standard and our next generation of architectural thinkers will be developed.

Primary Responsibilities

- Ensures consistency and forward-thinking for design and implementation decisions on our platform products, while collaborating on platform direction setting
- Oversee the quality of the work performed by members of any project teams that they lead to ensure it delivers measurable business value and maintains integrity with architecture standards.
- Participate in HLSD initiatives, ensuring architectural considerations are factored into discussions
- Platform data architecture and governance, including data privacy (e.g., GDPR/CCPA) considerations
- Champion initiatives that will provide long-term technology efficiencies to our platform architecture, across products
- Provides mentoring/coaching to developers and leads to improve design thinking and groom our next generation of architects

- Improves platform documentation, including APIs, Feeds and Data dictionaries
- Improves design capability and throughput
- Acts as a technical evangelist and provides leadership
- Keeps current on latest AWS/Cloud announcements; considering how these announcements fit into our vision. Provide recommendations to appropriate stakeholders
- Proof-of-concept ideation and execution for future features
- Platform technical auditing, ensuring architectural tickets are represented in sprints. e.g., Monitoring and Alerting, Security compliance, Performance, Code scan issues
- Design reviews and secondary code reviews
- Participates in the recruitment process for various technical roles

Capability Requirements – education, skills & experience

- Post-secondary education with a bachelor's degree in Computer Science, Engineering, a related field, or equivalent work experience
- Minimum 7 years of experience in software development and leadership, building scalable consumer-focused solutions while exhibiting abstract design and critical thinking capability
- Very strong development and design background with an understanding of multi-paradigm programming concepts and design/architectural patterns
- Experience implementing event-driven AWS solutions
- Has proven ability to lead technical teams on strategic initiatives
- Ability to influence outside a direct organizational hierarchy
- Provide a leadership role in the application of architecture and design standards, promoting best practice across Exchange Solutions
- Proactive in identifying design gaps and able to work collaboratively to resolve conflicts
- Must be self-motivated with a proven track record of project completion with high quality results.
- Must have a thorough knowledge of business processes and best practices while staying current on latest technology advancements.
- Possesses strong technical leadership qualities through thought leadership and knowledge sharing.
- Results oriented with the ability to identify problems and troubleshooting accordingly.
- Must have excellent communication skills, both verbal and written.