# Marc Lapierre

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## PROFESSIONAL SUMMARY

With over 10 years of engineering leadership experience and more than 20 years developing software, I've led engineering leaders and departments of up to 35 people through re-orgs, hyper-growth, downsizing, and countless technical and business driven challenges. Balancing long-term vision, short-term strategy, and a human-first culture, I lead through high-trust relationships and clear communication. Let's build amazing things together.

#### Key Skills

Business: Roadmap Ownership, Product Management, Vision & Strategy, OKRs & KPIs, Cost Management
People: Performance Management, Individual Growth Plans, Coaching, Mentorship, Hiring, Staffing Plans
Technical: Ruby, Rails, SQL, Elasticsearch, Git, Docker, CI/CD, API Design, Software Architecture, Agile
AI: Generative AI, AI Assisted Development, AI API Integration, various models and tools (GPT, Claude, Gemini)

## Engineering Leadership Experience

## Senior Development Manager

Clio

- Increased **AI development tool adoption** through rituals focused on sharing wins and discussing challenges.
- Shipped **AI** features such as automatic document summarization to **enable new revenue streams**.
- Scaled performance of document management to unlock sales to larger firms (up to 250 users).
- Partnered with VP and C level stakeholders to create a multi-year, multi-product strategy and roadmap.
- Introduced Agile and SDLC methodologies, automated testing, CI/CD, and policies for managing incident response and critical security vulnerabilities (CVE) to an acquisition.
- Owned quarterly **OKRs**, **SLOs**, **CAPEX**, **and SR&ED** commitments for all teams, and worked in a triad model with Product and Design partners to achieve them.
- Reduced the timeline for a project's build phase from 8 weeks to 2 weeks without cutting scope by working with the team to reevaluate their approach.

## Software Development Manager

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- Led 12 direct and 20 indirect reports across multiple high-performance remote and on-site teams.
- Reduced error rates in the billing reconciliation system by 80% across the partner ecosystem.
- Created new revenue streams by adding managed billing between partners and merchants.
- Scaled international partners 10x in one year by localizing the partner dashboard.
- Built a distributed data reconciliation system which increased data consistency to >99.999% between SQL and ElasticSearch which reduced replication delays from 6 hours to a few seconds.
- Managed education, team placement, and mentorship programs for 80 interns in our Dev Degree program.
- Introduced Generative AI to automate content generation of store pages for Metaobjects.

## Engineering Team Lead

QNX

- Led architecture and development of QNX CAR, a modular automotive infotainment framework.
- Scaled the engineering team from 3 to 8 developers, and on-boarded our first ever interns.
- Created concept vehicles for CES and other trade-shows in collaboration with design and hardware partners.
- Scaled system performance  $\mathbf{over}\ \mathbf{300x}$  for a key OEM client by advising on their system design.
- Partnered closely with sales and marketing to create **customer training** sessions and materials.

## Education

2016 - 2023

2023 – Present

Remote. Canada

Ottawa, Canada

2011 – 2016 Ottawa, Canada