

Joe Gaudet

Principal Software Engineer | Technical Leader

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I specialize in designing scalable, intelligent systems that eliminate operational inefficiencies and drive strategic impact. With 20+ years of hands-on experience delivering products across web, mobile, and embedded platforms. I've worked across multiple industries, including energy, education, social media, logistics, and ecommerce.

Core Skills

System Design | Full-stack Software Engineering | Frontend: JavaScript / TypeScript (Ember, React, AngularJS) | Backend: Ruby/Rails, Python, Scala, Java | DevOps & Agile Practices | Distributed Systems & APIs | AI & LLM Integrations (OpenAI, etc.)

Impact Highlights

Led technology through two acquisitions | Scaled a team from 6 to 20+ post acquisition | Designed and implemented an AI based scheduling system reducing real people ops overhead by over 50% | Spearheaded CI/CD transformation, cutting release cycles from 30 days to daily

PROFESSIONAL EXPERIENCE

Foodee, Vancouver • Principal Architect

11/2023 - 11/2024

- o Drove architectural modernization initiatives post-acquisition by Sodexo, ensuring enterprise-grade compliance, observability, and scalability.
- o Re-architected core intelligence features, reducing internal operations 'toil' by more than 50% allowing for great customer scale
- o Mentored Staff-level peers across frontend/backend disciplines in distributed systems design and API performance.

Foodee, Vancouver • Director of Software Development

10/2017 - 09/2024

- o Developed a constraint-optimizing scheduler (Foodee Intelligence), reducing manual overhead and scaling key business functions. This scheduler was one of the key pieces of IP leading to the Sodexo acquisition.
- o Developed and executed the company's technical strategy in collaboration with department heads, reducing manual toil across all business function
- o Led engineering through Foodee's acquisition by Sodexo, ensuring compliance during due diligence.
- o Designed and implemented CI/CD practices, achieving 5-10 deployments per day with high test coverage and code quality.
- o Built a general-purpose connector for third-party logistics, standardizing delivery time estimations, and allowing for more rapid deployment to new metros through TPL systems
- o Designed the technical interview and hiring process, strengthening the engineering team, scaling our team from 6-20+
- o Developed and executed the company's technical strategy in collaboration with department heads, driving efficiency across the organization.

Foodee, Vancouver • Technical Lead

05/2026 - 09/2017

- o Focused on improving software quality, boosting test coverage, and refining coding practices.
- o Transitioned release cadence from monthly to daily, enabling faster iterations and delivery.

- o Implemented APM and error tracking tools for both Rails API and Ember front-end.
- o Mentored junior developers, fostering a culture of growth and collaboration.

Hootsuite, Vancouver • Senior Software Developer

07/2015 - 05/2016

- o Delivered high-quality solutions across all layers of the technology stack, ensuring robust and scalable architectures.
- o Mentored junior developers, fostering a culture of learning and continuous improvement.
- o Designed and implemented microservices in Scala to improve system scalability and flexibility.
- o Contributed to modernizing the front-end by transitioning from jQuery to React, with a focus on i18n & a11y

Learndot, Vancouver • CTO & Founder

05/2009 - 05/2015

Led software development and technology infrastructure decisions from the inception of the company to its exit, helped build a high-performance engineering culture with a focus on test-driven, maintainable, readable code. Designed and implemented Learndot's core technologies including a JSON API, and multiple client-side JavaScript and Mobile applications.

EDUCATION

Master of Engineering • University of British Columbia, Vancouver

2011

Bachelors of Applied Science in Engineering • University of New Brunswick, Fredericton

2008