

# Alexis Lagante

## Senior Software Engineer

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## SUMMARY

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Senior software engineer with over a decade building and scaling products used by millions. Most recently led 0-to-1 projects on Facebook Reels at Meta, working across content ranking, private sharing, and growth. Equally comfortable designing systems, running experiments, and digging through data to make decisions. Uses AI heavily in day-to-day engineering work, and spends real time mentoring other engineers. Looking for Staff Software Engineer roles at a large tech company.

## EXPERIENCE

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### Senior Software Engineer, Meta Platforms, Inc. (formerly Facebook, Inc.)

#### Facebook Reels

*Remote, Canada | Oct 2021 – Jul 2026*

- Led server-side implementation of Reposts, a new interaction type launched as an A/B test on Facebook Reels, from the ground up. Defined the north star, MVP scope, and technical approach before any of that existed, planned the engineering capacity needed to measure results reliably, and got teams aligned on the tradeoffs before building anything. Also worked through potential technical issues in the planned architecture, like regressions, discussing tradeoffs and finding solutions with the team before launch
- Became the engineer people turned to for the hardest, most visible problems in Private Sharing. Took ownership of a critical bug that had sat unresolved for a year, passed between owners, and fixed it in a few months. Reliability work I led helped the team hit its half goals early, which the Head of Facebook called out in a company-wide post, and I built tooling that ended up adopted by more than 4 teams outside my own org
- Improved the engagement signals feeding Meta's content ranking system by auditing code and digging through data from multiple sources, closing major gaps and shipping new high-intent signals. Also built agentic AI workflows to keep catching similar issues automatically, which drove an increase in sessions
- Implemented and led multiple engineers across several projects on FB Lite to bring private sharing up to parity with the main app, sourcing project opportunities for teammates, including junior engineers, from my own audits and analyses, multiplying my impact beyond what I could do alone
- Reviewed SEVs and incidents with the owners to work through root causes and close out action items, and interviewed engineering candidates on coding, system/product architecture, and behavioral rounds

### Senior Full Stack Engineer & Platform Engineer, Joist Software Inc.

*Toronto, ON, Canada | Jul 2019 – Oct 2021*

- Led the rewrite of Joist's invoice creation flow on web, used by over a million contractors and the part of the product where they spend the bulk of their time, working closely with product, design, and QA. Decoupled the complex, tightly-coupled components so they could change independently, cutting down on bugs, improving maintainability, and making it much faster to ship new paid features that grew revenue
- Diagnosed and fixed systemic performance issues across our microservices architecture, cutting response times roughly in half for external services and by about 10x for internal ones, while also lowering cloud infrastructure costs
- Introduced Infrastructure as Code across the team's projects, cutting a lot of repetitive manual work and making environments easy to reproduce across the org
- Onboarded and mentored new engineers through rigorous code review and hands-on coaching, pushing them to work through problems themselves instead of just handing over answers. That sped up their ramp-up on the codebase and raised the bar on code quality for the team

## **Software Engineer, Langdon Business Solutions**

*Remote | Mar 2018 – Mar 2019*

- Owned the architecture for rewriting an existing MVP into a modern, scalable system, helping build out both the product and the engineering team while working directly with the CEO/Product Manager on frontend, backend, and systems decisions
- Built the team's DevOps foundation from scratch: containerized our services, automated CI/CD, and set up automatic feature environments. That removed most of the manual deployment work and sped up how fast the team could iterate
- Migrated the core data layer to a more scalable database and built reusable infrastructure that became the base other engineers built on

## **Senior Software Engineer, Ninja Van (Ninja Logistics Pte. Ltd.)**

*Singapore | Aug 2016 – Feb 2018*

- Built and hardened highly-available backend APIs serving millions of requests a day across Ninja Van's logistics microservices architecture. Led two major API redesigns that handled 10x load increases with zero downtime, including one processing over 3 million requests a day for external partners

## **Software Engineer Team Lead, Freelancer.com Philippines Inc.**

*Taguig City, Philippines | Dec 2014 – May 2016*

- Led a small product team, working alongside a Product Manager and Data Scientist, to grow adoption of Freelancer's Local Jobs product across the platform's 17 million users through new features and UI/UX improvements
- As team lead, owned the backend architecture and mentored the junior engineers on the team

## **SKILLS**

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**Architecture & Systems Design:** System design & architecture, Distributed systems & microservices, Technical strategy, Performance & reliability engineering, CI/CD, Agentic AI workflows for automation & monitoring

**Data Analysis & Experimentation:** A/B testing & experimentation, Multi-source data analysis & auditing, Metrics-driven decision making & tradeoff analysis

**Languages & Frameworks:** JavaScript/TypeScript, React, Node.js, Java, GraphQL, Ruby on Rails

**Data & Infrastructure:** PostgreSQL, MySQL, Elasticsearch, Redis, Docker, Kubernetes, Terraform, AWS, GCP

**Product & Cross-Functional Leadership:** 0-to-1 product & technical leadership, Capacity planning & resourcing, Cross-functional partnership (product, design, data science), Cross-team alignment, Stakeholder communication, Mentoring & delegation, Incident review & root-cause facilitation, Technical interviewing (coding, architecture, behavioral)

## **EDUCATION**

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### **University of the Philippines**

Bachelor of Science, Computer Science

*Best Special Problem Award*