

Lucas Fonte

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Engineering Manager with 7+ years of experience building high-scale payment and fintech systems. Proven track record leading cross-functional teams, driving technical strategy, and delivering features impacting millions of users. Expertise in microservices architecture, cloud infrastructure, and AI-powered solutions.

EXPERIENCE

iFood

Engineering Manager | April 2025 - Current

Leading the Digital Account engineering team, managing a team of 8+ engineers across multiple locations. Responsible for technical strategy, team development, and delivery of critical payment (money in/money out) and digital account features serving 5M+ active users.

Drove the technical roadmap and architecture decisions for high-scale systems processing 50-100M+ transactions monthly. Improved team velocity by 20%, reduced deployment time by 20% (*both measured by deployment rate and feature delivery after me entering the position*), and maintained 98% uptime SLA. Fostered a culture of continuous improvement with AI-powered solutions, including an AI Agent that reduced customer support tickets by 40% by automatically resolving digital account issues.

Led hiring and performance management for the team, conducting performance reviews and career development planning. Facilitated technical growth through code reviews, pair programming, and knowledge sharing sessions. Collaborated with cross-functional stakeholders (Product, Business, Support) to align technical solutions with business objectives and delivered multiple major projects on time.

iFood

Senior Software Engineer | April 2022 - April 2025

Developer on different iFood teams responsible for B2C and B2B functionalities serving 60M+ monthly active users, using primarily **Golang** and **Kotlin**. Implemented purchasing mechanisms, balance management, invoice generation, partner APIs, synchronous and asynchronous gift card purchases, merchant showcase, transactional discounts and cashbacks with high approval rates.

Led development of internal libraries in Golang to abstract external components (**Kafka**, **SQS**, **Datadog**, **DynamoDB**, **Redis**), improving code reusability across multiple teams and reducing development time. Conducted extensive code reviews monthly, mentoring junior engineers on best practices.

Architected and delivered large-scale features including self-redemption flow for gift cards and **PIX** payment processing, maintaining 98% uptime. Implemented comprehensive **fallback strategies**,

EDUCATION

Universidade Federal do ABC

- Computer Science
- Jun 2017 - Jun 2022

NAIT - Northern Alberta Institute of Technology

- Canadá, AB

- English as a Second Language Level 6 - English at college level
- Dec 2015 - Jan 2017

SKILLS

Languages: Go, Typescript, Python, Elixir, PHP, Java, Kotlin, Lua

Frontend Development: React, React Native, Flutter, WebView

Backend & Tools: NoSQL (MongoDB, DynamoDB), SQL (PostgreSQL, MySQL), Git, Testing (pytest, ginkgo, jest, K6), Web Servers (Echo, Micronaut, Spring, Express, Flask), APIs (REST, gRPC, GraphQL)

Message Queues & Streaming: Kafka, AWS SQS/SNS, Redis

AI Tools: GitHub Copilot, Claude Code, MCP Servers, ChatGPT, n8n

Cloud/Infrastructure: AWS, GCP, Azure DevOps, Terraform, Docker, Kubernetes, GitLab, GitLab Pipelines, Kong, Nginx, Ingress, Akamai Edge, Service Mesh

Monitoring & Observability: Datadog, Grafana, distributed tracing

Data Analysis/Extraction: Databricks, Databricks Jobs, BigQuery, Airflow, Looker Studio

Soft Skills: Leadership, Team Management, Cross-functional Collaboration, Stakeholder Management, Mentoring, Hiring, Performance Management, Agile/Scrum, Problem Solving, Communication

monitoring, tracing, and dashboards using **Datadog** for technical metrics and **Databricks** for business analytics (sales tracking, payment methods, approval rates). Optimized critical APIs reducing p95 latency from 500ms+ to 180ms.

Stone

IT Governance Tech Lead / Software Engineer | Nov 2020 - April 2022

Technical lead overseeing multiple projects, architecture decisions, and implementations. Built datalake infrastructure using **Airflow**, **Kubernetes** and **BigQuery** processing large volumes of data daily. Created GitHub management interface via **Slack chatbot** serving 500+ developers. Implemented automated software cataloging using **Backstage** (created by **Spotify**), integrating with company's CI/CD tools and cloud providers, reducing manual cataloging effort by 60%.

Led development of internal IT governance software and infrastructure using **TypeScript**, **Python** and **Golang**, with extensive use of **Google Cloud Platform** and **Azure DevOps**. Reviewed extensive pull requests monthly, ensuring code quality and architectural consistency.

Mentored 8 team members through weekly 1-on-1s and career development planning. Delivered 10+ technical talks within the infrastructure tribe on topics including microservices, cloud architecture, and DevOps best practices, improving team knowledge sharing.

Mobly Comercio Varejista

Software Engineer | Dec 2019 - Nov 2020

Event-Driven microservices development replacing legacy monolithic applications using **AWS-Lambda + Serverless**, **NodeJS**, **MongoDB**, **SQS-SNS** and **Redis**. CRUD development between multiple platforms using **ReactJS**. Created software architecture solutions, like a parsing layer between microservices. Implemented microservice that integrates purchase orders with the furniture assembly company.

Developed multiple features towards legacy code using **PHP**, **Laravel/Symfony** and **MySQL**.

PREVIOUS EXPERIENCE

Confetti Industria e Comercio Itda.

Software Engineer | Dec 2018 - Dec 2019

Software development aiming at solving industrial activities analysis, machine performance and production windows, using **NodeJS**, **ReactJS** and **Postgres**.

- Developed a production algorithm identifying production windows and optimization
- ERP integration redirect sales to production planning
- Process cost analysis

Confetti Industria e Comercio Itda. (Thermoplastics factory)

Engineering Internship | May 2017 - Dec 2018

Developed automation scripts using VBScript for factory production analysis, production environment flow and ERP integrations. Automated

sheets using VBA and development of a v0 of a factory manager using
PHP, jQuery + Javascript, HTML5, CSS3 and MySQL.