

# Vitor Lourenço

## Software Architect & Technical Lead

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### PROFILE

Results-driven Software Architect and Technical Lead with 5+ years of experience designing high-availability, cloud-native systems at scale. Proven track record of leading engineering teams, reducing AWS infrastructure costs, and delivering technical roadmaps that generate real business impact. Deep expertise in microservices, event-driven architecture, and full-stack development using Node.js, TypeScript and React. AWS Certified Solutions Architect — open to national and international opportunities.

### EXPERIENCE

#### Software Architect

Jan 2026 – Present

Blue Media Services (BMS) · São Paulo, Brazil

- ▶ Architected new product features ensuring scalability and alignment with the technical roadmap.
- ▶ Identified and reduced infrastructure costs by optimising cloud services and eliminating inefficiencies on AWS.
- ▶ Led proof-of-concepts and technical spikes to validate architectural decisions and unblock the engineering team.

#### Technical Lead

Jan 2024 – Jan 2026

Blue Media Services (BMS) · São Paulo, Brazil

- ▶ Led a team of 6 engineers designing and implementing a scalable AdTech platform supporting thousands of users.
- ▶ Architected microservices ensuring high availability on AWS with Kafka for real-time event streaming.
- ▶ Promoted cross-functional collaboration with design, product and QA teams for continuous platform delivery.

#### Technical Lead

Jun 2023 – Jan 2024

OpenCircle · São Paulo, Brazil

- ▶ Supervised architecture and development of applications that improved client satisfaction and system scalability.
- ▶ Mentored junior developers and promoted clean code, testing culture and engineering best practices.
- ▶ Delivered high-impact features working alongside product and design teams.

#### Software Developer

Dec 2021 – Jun 2023

OpenCircle · São Paulo, Brazil

- ▶ Led mobile application development from zero to production, increasing user engagement and expanding service offerings.
- ▶ Collaborated in cross-functional teams, improving productivity and consistently meeting delivery deadlines.
- ▶ Provided technical guidance to junior developers, accelerating their growth and team contribution.

#### Junior Developer

Sep 2020 – Dec 2021

OpenCircle · São Paulo, Brazil

- ▶ Improved UI/UX of core systems in close collaboration with UX and QA teams, enhancing overall usability.
- ▶ Contributed to daily product improvements directly benefiting 20,000+ monthly active users.

#### Junior Developer

Aug 2019 – Sep 2020

Luby Software · São Paulo, Brazil

- ▶ Maintained and enhanced client-facing applications using React.js, Adonis, Laravel and Apiato.
- ▶ Developed cost-effective solutions aligned with client business goals, meeting deadlines and staying within budget.

#### Software Developer Intern

Feb 2019 – Aug 2019

Luby Software · São Paulo, Brazil

- ▶ Fixed bugs and improved stability in React.js and Laravel applications, resulting in a smoother user experience.
- ▶ Improved UX for 10,000+ active production users, increasing satisfaction and retention.

## E D U C A T I O N

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### Tech Lead Program

Dec 2023 – Mar 2024

*IFTL* · São Paulo, Brazil

### Systems Analysis & Development

Feb 2019 – Dec 2020

*Universidade Paulista* · São Paulo, Brazil

### Information Technology

Jan 2017 – Jan 2019

*Senac* · São Paulo, Brazil

## S K I L L S

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**Languages** JavaScript · TypeScript · Node.js · SQL

**Frameworks** React.js · NestJS · Express.js · Laravel · Adonis

**Cloud & DevOps** AWS · Docker · Kafka · Microservices · Event-Driven Architecture

**Architecture** System Design · Domain-Driven Design · RESTful APIs · Technical Roadmaps

**Databases** PostgreSQL · MongoDB · Redis · Elasticsearch · OpenSearch · MySQL · ksqlDB

**Certifications** AWS Certified Solutions Architect – Associate · AWS Certified Cloud Practitioner