

Lucas Cesar Marques

Location: Brazil - Remote

Email: lucasmарques73@hotmail.com

Github: <https://github.com/lucasmарques73>

LinkedIn: <https://www.linkedin.com/in/lucasmарques-dev>

Site: <https://www.lucasmарques.dev>

About me

Senior Software Engineer with 8+ years of experience building scalable cloud-native applications using Node.js, TypeScript, React and AWS.

Experienced in designing distributed systems, event-driven architectures and high-volume communication platforms handling hundreds of thousands of daily transactions.

Strong background in CI/CD, Infrastructure as Code, software quality and engineering best practices.

Technical Skills

Languages: TypeScript, JavaScript

Backend: Node.js, NestJS, Fastify, Express

Frontend: React, Redux, TanStack Query, Electron

Cloud & Infrastructure: AWS (Lambda, SQS, SNS, ECS, S3), Terraform, Docker

Databases: PostgreSQL, MySQL, MariaDB, DynamoDB, Redis

CI/CD: GitHub Actions, Jenkins, GitLab CI, CircleCI

Testing: Jest, Vitest, React Testing Library, Unit Testing, Integration Testing, TDD

Methodologies: Scrum, Kanban

Professional Experience

Senior Software Engineer

[dsm-firmenich](#) Set 2025 - Present

Brazil - Remote

Contribute to the modernization of a legacy platform, redesigning business-critical services and workflows.

Collaborate with distributed engineering and business teams across multiple countries to deliver solutions for complex business domains.

Design and maintain bounded contexts integrated through HTTP APIs, ensuring scalability and maintainability.

Participate in Scrum ceremonies, code reviews, and technical discussions to drive software quality and continuous improvement.

Software Engineer

[Gupy](#) Jul 2020 - Aug 2025

São Paulo, Brazil

Developed and evolved a high-volume communication platform processing over 800k emails per day using AWS, Node.js, and TypeScript.

Designed event-driven solutions leveraging AWS Lambda, SQS, and SNS to improve scalability and reliability.

Contributed to CI/CD pipelines and automated testing strategies, ensuring stable and efficient software delivery.

Collaborated with cross-functional teams to build and maintain products used by thousands of customers.

Software Engineer

[Lambda3](#) Jul 2019 - Aug 2020

São Paulo, Brazil

Developed a desktop application using Electron, React, Redux, and Node.js, enabling video recording and synchronization with cloud services.

Contributed to backend services built with C# .NET, supporting application integrations and business workflows.

Collaborated closely with client stakeholders and a cross-functional agile team to deliver product enhancements.

Improved software reliability through unit tests, integration tests, and automated CI/CD pipelines using GitLab.

Software Engineer

[RedVentures](#) Sep 2018 - Jul 2019

São Paulo, Brazil

Developed backend services and AWS Lambda functions using Golang and Node.js to automate user account and payment management workflows.

Built integrations with third-party providers to retrieve billing information and support automated payment processing.

Contributed to cloud infrastructure using Terraform and AWS services, including compute, storage, and messaging resources.

Collaborated with the engineering team to deliver reliable and scalable solutions following agile development practices.

Software Developer and PHP Instructor

[4Linux](#) Sep 2017 - Sep 2018

São Paulo, Brazil

Maintained and enhanced internal business applications used to support student and training management processes.

Delivered in-person PHP training courses, teaching topics ranging from fundamentals to advanced concepts, including Laravel.

Supported and mentored students throughout their learning journey, helping them develop practical software development skills.

Education

Graduate course in Web Development, Information Technology - 2023

Computer Information Systems, B.S. - 2013-2016