

# Michael Douglas Soares

## Senior Full Stack Developer | Software Architect

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• GitHub • LinkedIn • Portfolio

### Professional Summary

Senior Full Stack Software Engineer with 10+ years of experience building scalable systems, high-performance APIs, and modern web applications. Strong hands-on work with Node.js (NestJS/Express), React/Next.js, and REST/SOAP integrations, focused on reliability, performance, and business value delivery.

### Technical Stack

Backend: Node.js, NestJS, Express, TypeScript, Microservices

Integrations: REST, SOAP, JWT, OAuth, SAML, RabbitMQ

Frontend: React, Next.js, Vite, Tailwind CSS, Material UI

DevOps: Docker, CI/CD, Azure DevOps, NGINX, Linux

Data: PostgreSQL, MySQL, Prisma, Sequelize

Focus: architecture, product mindset, end-to-end delivery

### Professional Experience

#### Senior Full Stack Developer

Aug/2023 - Present

Magalu Pay / MagaluBank

- Developed financial backoffice workflows for digital accounts and cards in critical operations.
- Implemented account opening, blocking, and real-time balance analysis flows.
- Continuously improved security and consistency for support and operations teams.

Technologies: Node.js, React, TypeScript, Python, PostgreSQL, Vite, Jest

#### Senior Frontend Developer

Sep/2021 - Jul/2023

Suprema Gaming & CO

- Worked on a white-label fantasy game and sports betting platform focused on UX and performance.
- Integrated external APIs, authentication, payments, and transactional communication flows.

Technologies: Next.js, React, TypeScript, Styled Components, SendGrid

#### Full Stack Developer

Jun/2018 - Aug/2021

Grupo Services

- Built and evolved debt negotiation platforms for major creditors (TIM, Vivo, Boticário, Atacadão).
- Delivered ERP/CRM integrations for debt lookup, payment commitments, and boleto issuance.

Technologies: Node.js, PHP, React, TypeScript, MySQL, SOAP, REST

#### Junior PHP Developer

May/2014 - Dec/2017

Pastoral da Criança

- Maintained a Zend Framework 1 legacy platform used in large-scale social operations.
- Supported data routines and reporting workflows related to child health initiatives.

Technologies: PHP, Zend Framework 1, MySQL

## Highlighted Projects (Portfolio)

- TIM Negocia — Debt negotiation platform handling peaks of 5 to 10 million concurrent users with instant boleto PDF generation.
- Vivo em Dia — Digital collections journey focused on conversion and fast renegotiation flows.
- Regulariza Boti / Atacadão — Debt recovery platforms with token authentication, policy-based offers, and second-copy issuance.
- PriceGuru (UFRJ) — Automotive pricing intelligence product supporting commercial decision-making.
- Bovine Sanitary Calendar — Platform for veterinarians and farms with vaccination protocols and field-ready PDF generation.
- Minha Casa Construída — Digital real estate platform for financing simulation, built with strong SEO and performance focus.

## Recruiter-Focused Profile Summary

Strong fit for product and engineering teams looking for a senior professional who can own architecture, implementation, and production delivery. Consistent experience across fintech, telecom, and high-traffic platforms, with clear communication between technical and business stakeholders.

## Core Competencies for Hiring

Software Architecture • Financial Systems • Critical Integrations • High Scalability • Operational Reliability • Quality and Testing • End-to-End Delivery

## Education

Systems Analysis and Development — Universidade Tuiuti do Paraná (2016 - 2018) - Completed