

Jhones Gonçalves

Staff Software Engineer · Software Architect · Tech Lead

Minas Gerais, Brazil · Open to Remote International Roles

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Professional Summary

Staff Software Engineer and Software Architect with 8+ years designing and delivering backend, full-stack, and platform capabilities for fintech, loyalty, consulting, and enterprise products. Strong technical leader for distributed, event-driven systems with Node.js, TypeScript, NestJS, .NET/C#, React, Azure, Kubernetes, Kafka, Service Bus, Event Hub, Postgres, MongoDB, SQL Server, and Cosmos DB. Known for turning complex business domains into clean, scalable architectures, raising engineering standards, mentoring teams, and shipping maintainable systems through DDD, CQRS, Event Sourcing, TDD, CI/CD, and pragmatic architecture governance.

Core Strengths

Software Architecture & Technical Leadership. Distributed systems, event-driven architecture, domain modeling, governance, decision-making, mentorship, cross-team alignment.

Backend & Platform Engineering. Node.js, TypeScript, NestJS, .NET Core, C#, REST APIs, async processing, high-throughput services, reliability, integrations.

Domain-Driven Engineering. DDD, CQRS, Event Sourcing, Event Storming, Clean Architecture, DI, modular systems, bounded contexts, maintainable rules.

Cloud, DevOps & Delivery. Azure, Docker, Kubernetes, Azure DevOps, CI/CD, deployment automation, observability mindset, release reliability.

Frontend & Full-Stack Delivery. React, Angular, JavaScript, TypeScript, SPA architecture, component-based UIs, end-to-end product delivery.

Databases & Messaging. Postgres, MongoDB, SQL Server, Oracle, Cosmos DB, Kafka, RabbitMQ, Azure Service Bus, Azure Event Hub.

Technical Skills

Languages: TypeScript · JavaScript · C# · SQL · Go

Backend: Node.js · NestJS · .NET Core · C# · REST APIs · TypeORM · Entity Framework · Dapper · NHibernate · Clean Architecture · DDD · CQRS · Event Sourcing · DI

Frontend: React · Angular · TypeScript · SPA · Ionic · Xamarin

Cloud & DevOps: Azure · Azure DevOps · Docker · Kubernetes · CI/CD · IBM Cloud

Messaging: Kafka · RabbitMQ · Azure Service Bus · Azure Event Hub · event-driven architecture

Databases: Postgres · MongoDB · SQL Server · Oracle · Cosmos DB · CouchDB

Practices: TDD · BDD · code review · mentoring · architecture decisions · Event Storming · DX · documentation

Professional Experience

Staff Software Engineer — Stix

Feb 2023 — Present

Barueri, São Paulo, Brazil

- Lead architecture decisions for distributed systems with focus on scalability, resilience, maintainability and performance.
- Design and evolve backend services with Node.js, TypeScript, NestJS, .NET Core, C#, Kafka, Azure Service Bus, Event Hub, MongoDB, Postgres and Cosmos DB.
- Apply DDD, CQRS, Event Sourcing, Event Storming, DI and Clean Architecture to model complex business domains.
- Define engineering standards, drive code quality and ensure architectural consistency across squads.
- Mentor engineers through architecture reviews, code reviews and complex technical decisions.
- Translate ambiguous product requirements into reliable technical solutions with stakeholders.
- Support CI/CD, containerized environments and cloud-native delivery on Azure, Docker, Kubernetes and Azure DevOps.

Senior Software Engineer — XP Inc.

Jan 2020 — Jan 2023

São Paulo, Brazil

- Built backend and full-stack systems with .NET, C#, .NET Core, TypeScript, JavaScript, React, SPA architecture and Socket-based communication.
- Implemented messaging and async processing with Kafka and RabbitMQ in a high-demand fintech environment.
- Applied DDD, DI, CQRS, Event Sourcing and Event Storming to support complex financial domains.

- Designed persistence layers with Oracle, SQL Server, Entity Framework and Dapper.
- Contributed to CI/CD pipelines, containers and DevOps practices via Git and Azure DevOps.
- Improved software quality through TDD, BDD, unit testing and clean engineering practices.

Technology Teacher — [Superprof](#)

Jan 2019 — Present

Remote / São Paulo, Brazil

- Teach C#, JavaScript, Angular, React, DevOps and software engineering fundamentals.
- Mentor students through real-world coding challenges, career transitions and portfolio development.
- Translate complex topics into accessible learning paths for beginner and intermediate developers.

Software Consultant — [2PC](#)

May 2019 — Jan 2020

São Paulo, Brazil

- Delivered full-stack systems with .NET, C#, .NET Core, JavaScript, jQuery, TypeScript, React, Angular and SPA architecture.
- Built a digital onboarding system that replaced a paper-based consultant registration process.
- Developed product management capabilities for internal and client-facing products at enterprise clients.
- Worked with SQL Server, EF, Dapper, Azure, Git, Azure DevOps, CI/CD, containers and unit testing.

DevOps Engineer — [ESX](#)

Jan 2019 — May 2019

São Paulo, Brazil

- Designed and implemented CI/CD structures, branching strategies and deployment automation on Azure DevOps.
- Created and configured Azure cloud resources for analytics workloads.
- Built the company's first CI/CD pipeline for Stream Analytics, increasing analytics delivery throughput.

Full Stack Developer — [Build IT Solutions](#)

Aug 2018 — Jan 2019

São Paulo, Brazil

- Built applications with .NET, C#, .NET Core, JavaScript, jQuery, TypeScript, Ionic, Node.js and Angular.
- Developed the company's first Angular project using modules and lazy loading; improved frontend architecture.
- Worked with SQL Server, CouchDB, NHibernate, Dapper, Git, Bitbucket and IBM Cloud.

Full Stack Developer — [RA System](#)

Apr 2018 — Aug 2018

Brazil

- Built mobile and back-office capabilities with .NET, Xamarin, SQL Server, Dapper and Azure as part of a two-developer team.
- Contributed across the full software lifecycle, from implementation to delivery.

Developer Intern — [Pricefy](#)

Jun 2017 — Apr 2018

Brazil

- Developed web pages and frontend features for large clients; supported customer-facing technical communication.
- Built early professional experience with Angular, web development and customer-oriented delivery.

Education

MBA in Full Cycle Architecture — Full Cycle · 2024

MBA in Leadership and People Management — Fast MBA · 2023

MBA in Exponential Management — Ibmec · 2020 — 2021

Postgraduate in Software Architecture — PUC Minas · 2018 — 2020

Tech. in Analysis and Systems Development — Universidade Nove de Julho · 2016 — 2018

Languages

Portuguese — Native / Bilingual

English — Professional Working Proficiency

Community & Content

Technology speaker and active contributor to the Brazilian software engineering community. Author of articles on architecture, NestJS, DDD, Clean Architecture, TypeORM, Specification Pattern, Elastic APM and Node.js. Publishes through DEV Community, iMasters, GitHub and mentoring initiatives.