

JORDÃO QUALHO DA SILVA

Paraná, Brazil • +55 44 9970 0617 • jordaoqualho@gmail.com

SUMMARY

Senior Software Engineer with **6+ years of experience** building and operating production systems with Node.js, TypeScript, and React. Full-stack background with strong backend experience across APIs, microservices, distributed systems, SQL/NoSQL databases, caching, and AWS/GCP environments. Experienced in technical leadership, production reliability, incident investigation, performance optimization, and high-concurrency systems, including platforms serving millions of users. Comfortable owning features and systems across the stack, from technical design through production.

WORK EXPERIENCE

Senior Backend Engineer (Contract / B2B) | Afinz

Dec 2023 – Aug 2026

- Worked on high-volume financial services within the Sem Parar ecosystem, supporting a platform serving **7M+ active users**.
- Served as the **squad technical lead** and worked directly with cross-functional product stakeholders to clarify requirements and unblock technical dependencies.
- Investigated the root cause of critical production incidents across Node.js/TypeScript services using AWS CloudWatch, DynamoDB, and MySQL.
- Improved engineering documentation, testing practices, and onboarding materials used by developers joining the team.

Senior Full Stack Engineer (Advisory / B2B) | Sully (US)

Mar 2026 – Apr 2026

- Worked through Tecla on an **AI-assisted healthcare workflow** platform, setting up baseline FHIR-compliant AWS infrastructure and automated CI/CD with ArgoCD.
- Built a reusable React component system following Atomic Design in a Monorepo, providing a consistent base for UI development.
- Implemented early data views and micro-frontend integration in direct alignment with US-based healthcare stakeholders.

(Project discontinued by client due to funding/team restructuring)

Senior Full Stack Engineer | ROIT GROUP S.A.

Jul 2023 – Nov 2023

- Developed core features for an **AI-driven accounting automation** platform across React micro-frontends and NestJS services.
- Designed the caching and invalidation strategy for NestJS microservices using Redis, reducing latency on high-traffic analytical routes.
- Achieved 85%+ automated test coverage across core microservices using Jest, improving confidence in production releases.

Senior Full Stack Engineer | Voyager Portal

Nov 2022 – Jun 2023

- Redesigned and refactored a heavy, reporting-centric microservice from legacy Python into TypeScript, lowering memory consumption and eliminating runtime failures.
- Implemented complex, stateful UI components in Vue.js for global maritime logistics operations, with a focus on low-latency data rendering and strict design guidelines.

Full Stack Engineer & Tech Lead | Grupo Soma

Nov 2021 – Nov 2022

- Promoted to **Technical Lead** within 6 months, taking ownership of technical direction, architecture decisions, and cloud infrastructure.
- Scaled Node.js backend services and optimized GCP Cloud Run serverless infrastructure to support live commerce sales with **12,000+ concurrent active** users and zero downtime.
- Mentored engineers, established code review standards, and onboarded a successor tech lead during the project handover.
- Partnered directly with Product Owners and executives to define product roadmaps, capacity planning, and technical execution strategies.

Full Stack Engineer | Cria Studio

Aug 2021 – Nov 2021

- Built an interactive 2D React application as the sole engineer, supporting real-time architectural visual updates and image overlays.
- Owned the technical and product decisions required to take the project from concept to production under a short delivery timeline.
- Designed the responsive UI/UX and implemented the full-stack integration.

Full Stack Engineer | Lorena Felicio

Jan 2020 – Aug 2021

- Built an ERP management system from scratch using React, Node.js, MongoDB, and AWS S3.
- Integrated Brazilian government tax and invoicing APIs, including XML validation and authentication requirements.
- Implemented data models and document workflows that automated previously manual processes.

ADDITIONAL INFORMATION

Technical Skills:

- **Frontend:** React, Next.js, Vue.js, Tailwind CSS, Redux, Micro Frontends
- **Backend:** Node.js, TypeScript, NestJS, Express.js, AdonisJS, REST, Microservices
- **Databases & Caching:** PostgreSQL, MySQL, DynamoDB, Redis, MongoDB, Firestore
- **Cloud & DevOps:** AWS, GCP, Docker, ArgoCD, CI/CD Pipelines
- **Architecture & Engineering:** System Design, Distributed Systems, Production Reliability, High-Concurrency Systems, Performance Optimization, Unit & Integration Testing
-

Languages:

- Portuguese (Native)
- English (C1 Advanced)