

Moisés Vilas Boas

Senior Fullstack Engineer

- **Target role:** Senior Fullstack Engineer, Software Engineer, Backend Engineer
- **Location:** Sorocaba, São Paulo, Brazil
- **Work model:** Remote
- **Experience:** 9 years (since February 2017)
- **Core stack:** TypeScript, Node.js, React, Go (Golang), PostgreSQL, MySQL, React Native, AWS, Google Cloud Platform (GCP)
- **Languages:** Portuguese (native), English (advanced), Spanish (intermediate)
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- **Links:** linkedin.com/in/devmoisa | github.com/devMoisa

PROFESSIONAL SUMMARY

Senior Fullstack Engineer with 9 years of experience building complete systems: web applications, mobile apps, and APIs, from the first commit to production. Owns the full lifecycle, including architecture definition, database modeling, service integrations, deployment, infrastructure, and resolution of critical production incidents.

Backend in Node.js (NestJS, Express) and Go (Golang, using Gin and GORM), plus Python and Ruby on Rails, with ORMs such as Prisma and GORM over PostgreSQL (Postgres) and MySQL, following Clean Architecture. Infrastructure on AWS, Google Cloud Platform (GCP), DigitalOcean, and custom VPS servers, covering Linux provisioning, DNS, HTTPS and SSL, Docker, CI/CD, and monitoring. Mobile apps for Android and iOS with React Native, including native modules in Swift, Objective-C, and Kotlin, published to Google Play and the App Store.

On the frontend, builds interfaces with React, Next.js, and Vue.js, including component-based architectures and micro frontends where the product calls for it.

PROFESSIONAL EXPERIENCE

Modollum, Sorocaba, São Paulo, Brazil (On-site)

Senior Fullstack Developer | May 2025 to Present

- Develops and evolves production systems, taking part in architecture decisions, new feature delivery, and maintenance of live applications
- Builds frontend and backend in React, TypeScript, Node.js, and Prisma
- Models and implements relational databases and integrations between internal services
- Runs deployments and resolves critical production bugs in real time, keeping operations continuous
- Manages cloud infrastructure on Google Cloud Platform (GCP)

SkilldLabs, Boston, Massachusetts, US (Remote)

Senior Fullstack Engineer | May 2025 to [end date]

Developer allocation company, assigned to Oppy, a US company building artificial intelligence products and integrations.

- Built React applications on top of a Material UI design system, mobile-first and responsive
- Integrated with backend APIs written in Go (Golang, using Gin and GORM) and Ruby on Rails
- Owned deployment end to end on Google Cloud Platform (GCP)
- Built and maintained CI/CD pipelines for continuous delivery

Belmosoft, São Paulo, Brazil

Senior Fullstack Engineer | February 2025 to Present

Software studio delivering web, mobile, and e-commerce products for external clients.

- Architected and shipped web and mobile products from first spec to production
- Built websites, applications, and e-commerce platforms with React, Next.js, Tailwind CSS, and Chakra UI
- Implemented backend services in Node.js, Go (Golang), and Python
- Configured and operated AWS infrastructure: EC2, S3, RDS, Polly, and CloudWatch
- Deployed on Heroku and Vercel with monitoring and alerting in place
- Made architecture calls for availability and performance under client SLAs

MB Labs, Campinas, São Paulo, Brazil (Remote)

Fullstack Developer, Fintech | August 2023 to February 2025

Software house specialized in fintech, delivering banking products for financial institutions.

- Developed whitelabel banking solutions for digital financial institutions
- Built the international website in React, TypeScript, and Next.js, raising search rankings through SEO and crawler-oriented rendering

- Implemented UI components with Material UI, Chakra UI, and Tailwind CSS
- Developed backend processes in Node.js for financial services
- Built banking features for Android and iOS with React Native
- Configured AWS infrastructure including RDS PostgreSQL and Lambda functions

Key projects

- **PaGol, digital bank of Gol Linhas Aéreas** (pagol.com.br): whitelabel banking platform for one of Brazil's largest airlines. Frontend in React, Tailwind CSS, and micro frontends over an Atomic Design structure, with Redux for global state and feature-flag-driven releases. Backend in Node.js with AWS RDS PostgreSQL and AWS Lambda, following Clean Architecture and REST, monitored with CloudWatch. Mobile in React Native with Redux and Firebase Push Notifications.
- **Cinemark Latam e-commerce** (cinemark.com.br): ticketing platform for the Latin American operation of the cinema chain. Frontend in React and Next.js tuned for performance and Google SEO, with Atomic Design, Redux, and i18n. Also worked on the backend, building endpoints, services, and repositories in Node.js and TypeScript, with RabbitMQ messaging and event-triggered use cases under Clean Architecture, running on AWS with Docker, RDS PostgreSQL, S3, and Load Balancer.

Hospital Israelita Albert Einstein, São Paulo, Brazil (Remote)

Fullstack Developer, Health Tech | August 2022 to August 2023

One of the largest and most recognized private hospitals in Brazil and Latin America.

- Led implementation of the hospital's telehealth product, connecting patients to doctors remotely
- Developed React Native applications with video consultation and REST API integrations
- Published and maintained mobile apps on Google Play Store and Apple App Store, shipping releases through Firebase CodePush
- Wrote native modules in Swift, Objective-C, and Kotlin for SaaS deliveries
- Worked as backend developer with NestJS and TypeScript on healthcare services
- Instrumented production monitoring with DataDog and feature flags

Key projects

- **Einstein Conecta, telemedicine platform** (telemedicina.einstein.br): backend for a telemedicine app handling real-time WebSocket video sessions and integrations with Vonage and Daily.co, in Node.js, TypeScript, and PostgreSQL.
- **Tracking Interceptor**: hybrid HTTP interception library, inspired by DataDog, that runs in any JavaScript/Node.js environment: browser, React Native app, or API gateway.

Radix Engenharia e Software, Rio de Janeiro, Brazil

Fullstack Developer, Oil and Gas | May 2021 to August 2022

Brazilian engineering and software company serving industrial clients in energy, oil, and gas.

- Allocated to Raízen, the Cosan and Shell joint venture (raizen.com.br), building web platforms for fuel data metrics and analytics
- Built a large-scale data transfer platform used by data scientists to collect and analyze operational metrics
- Developed the interfaces in Vue.js, Vuex, and Vuetify
- Wrote and optimized GraphQL queries with Apollo Client
- Worked on backend and data pipelines with Node.js, TypeScript, PostgreSQL, Python, and Pandas
- Worked under Agile methodology, with Git and Docker containerization

TGOO Worldwide, Lisbon, Portugal (Remote)

Frontend Developer, E-commerce | September 2019 to August 2020

E-commerce company operating retail platforms in Portugal.

- Built frontend applications for e-commerce storefronts in React and Next.js
- Implemented a micro frontends architecture to keep modules independently deployable
- Styled with Styled-Components under an Atomic Design component structure
- Integrated APIs with Axios and covered components with React Testing Library
- Developed React Native applications for Android and iOS
- Worked from Figma specs and managed version control in Git and Bitbucket under GitFlow, deploying to Heroku with an Express.js layer

Greenone Proximity Technology, Sorocaba, São Paulo, Brazil (On-site)

Fullstack Developer | January 2018 to September 2019

Technology company delivering web and proximity-marketing products.

- Led projects from first spec to deployment, owning both interface and server side
- Worked with React from its pre-Hooks era onward, plus Next.js, Gatsby, and Angular
- Managed application state with Redux and styling with SASS
- Built backend services in Node.js, TypeScript, Express.js, and AdonisJS

- Modeled and optimized MySQL databases
- Maintained and extended legacy systems in jQuery, CSS3, and HTML5

Parque Tecnológico de Sorocaba, Sorocaba, São Paulo, Brazil (On-site)

Software Engineer Intern | February 2017 to January 2018

Public technology park running government-backed innovation projects.

- Took part in a government technology project through a university apprenticeship program
- Built web features with HTML5, CSS3, JavaScript, PHP, and MySQL
- Built and maintained WordPress websites
- Created REST APIs and integrated third-party web services
- Wrote and maintained technical documentation for the projects

PERSONAL PROJECTS

run.GO Playground

Go (Golang), React, Wails Desktop application for learning and developing in Go, with an integrated AI assistant. Built with Wails, an Electron alternative, using a React frontend over a Go backend, combining a code playground with contextual AI help on the current code, docs, and execution output. github.com/devMoisa/tool.runGo

codeDump CLI

Go (Golang), CLI CLI tool that compresses multiple source files into a single annotated text file, for feeding context to LLMs, snapshotting a project, or exporting selected folders. Collects file metadata (name, extension, directory structure, content) and is configurable through a `.codedump.rc` file at project or global level, with command-line flags taking precedence. github.com/devMoisa/tool.codeDump

cppwd CLI

Node.js, NPM package Command-line tool that copies the current working directory path to the clipboard. Cross-platform, installable globally through NPM, PNPM, and Yarn, published to the NPM registry. npmjs.com/package/cppwd | github.com/devMoisa/tool.cppwd

TECHNICAL SKILLS

Architecture and Delivery Greenfield project setup, architecture definition, Clean Architecture, event-driven design, micro frontends, REST and GraphQL API design, production deployment, critical incident and bug resolution, monitoring, technical documentation

Backend Node.js, TypeScript, NestJS, Express, AdonisJS, Go (Golang, Gin), Python, Ruby on Rails, PHP, REST, GraphQL (Apollo Server), WebSocket, RabbitMQ

Databases and ORMs PostgreSQL (Postgres), MySQL, SQLite, MongoDB, Prisma, GORM, data modeling, query optimization

Infrastructure and Cloud AWS (EC2, Lambda, S3, RDS, Route 53, Polly, CloudWatch, Load Balancer), Google Cloud Platform (GCP), DigitalOcean, custom VPS provisioning, Linux, Docker, DNS configuration, HTTPS and SSL setup, CI/CD pipelines, Heroku, Vercel

Mobile React Native (Android and iOS), native modules in Swift, Objective-C, and Kotlin, Firebase CodePush, Google Play Store and Apple App Store publishing

Frontend JavaScript, TypeScript, React, Next.js, Vue.js, Gatsby.js, Angular, Redux, Vuex, Vite, Tailwind CSS, Material UI, Chakra UI, Vuetify, Styled-Components, SASS, CSS3, HTML5, Atomic Design, React Testing Library, Figma

Monitoring and Quality DataDog, AWS CloudWatch, feature flags, SonarQube

Tools and Practices Git, GitFlow, Bitbucket, Agile, Scrum

EDUCATION AND CERTIFICATIONS

Bachelor's Degree in Computer Science, Anhanguera, São Paulo, SP

Courses (Udemy and others)

- The Complete Course of Node.js Developer, Jorge Sant Ana
- JavaScript and TypeScript from Zero to Advanced, Luiz Otávio Miranda
- The Complete 2024 Web Development Bootcamp, Dr. Angela Yu
- The Complete Developer: Node.js, Adobe XD, MongoDB, React.js, Rodrigo Gonçalves Santana
- Web Development: TypeScript, JavaScript and Angular, Jorge Sant Ana
- React + Redux, Leonardo Moura Leitão
- The Complete GitHub Actions and Workflows Guide, Ali Alaa
- iOS Developer Course, Tiago Aguiar

LANGUAGES

- **Portuguese:** Native
- **English:** Advanced
- **Spanish:** Intermediate