Vinícius Bueno

Software Engineer · Tech Lead

Node · Go · React · Next.js · Angular · NestJS · AWS · Azure

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PROFESSIONAL SUMMARY

Software engineer with over 7 years of experience, working full stack across contexts ranging from the dynamic environment of startups to the demands of major Brazilian companies. Proficient in multiple languages and frameworks, with a strong ability to adapt to new challenges and different stacks. Currently in a technical leadership role, leading teams in the development of scalable applications and AI-driven innovation initiatives, with a backend focus (NestJS, PostgreSQL, Jest) on AWS and ownership of architecture decisions and DevOps practices.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Go, Java, C++

Backend: Node.js, NestJS, Express, REST APIs, microservices

Frontend: React, Next.js, Angular, Redux

Cloud & DevOps: AWS, Azure, CI/CD, cloud infrastructure

Databases: PostgreSQL, SQL

Testing: Jest

Artificial Intelligence: Integration and development of AI solutions

Methodologies: Scrum / Agile, OKRs, technical project leadership

Spoken Languages: Portuguese (native) · English (intermediate)

PROFESSIONAL EXPERIENCE

Technical Software Lead · bycoders_ *Mar 2026 – Present*

- Technical leadership of full stack teams, driving the complete development cycle of scalable solutions from frontend to backend.
- Ownership of architecture decisions, standards definition, and adoption of DevOps best practices (CI/CD).
- Leading Artificial Intelligence initiatives in an agile environment.
- Mentoring and technical development of the team, fostering a culture of continuous delivery.

Senior Software Engineer · bycoders_ *May 2025 – Mar 2026*

- Full stack development of scalable applications, building APIs and services from frontend to backend.
- Implementation of DevOps practices and delivery in an agile environment.
- Participation in AI-driven innovation initiatives.

Software Developer · AI/R Invillia *Sep 2024 – Dec 2025*

Araraquara, SP, Brazil

- Full stack work on AI innovation fronts.
- Systems architecture and development of scalable APIs and microservices, focused on robust cloud solutions.

Backend Developer · Poliedro Educação *Jan 2023 – Sep 2024*

São José dos Campos, SP, Brazil

- Backend development in JS/TS with NestJS, Express, and Node.js for the Poliedro education system.

Frontend Tech Lead · Kikker *Aug 2021 – Jan 2023*

Campinas, SP, Brazil

- Started as a mid-level developer focused on Frontend with React, progressing to become the project's Frontend technical reference.
- Defined the adoption of new technologies, trained new team members, and designed solutions for major clients.

Full Stack Developer (Mid-level) · TOTVS *Sep 2021 – Aug 2022*

- Developed solutions for Unimed Nordeste using Progress, Java, and Angular.

Full Stack Developer (Mid-level) · Bemax Group *Nov 2020 – Oct 2021*

Arlington, Texas, USA

- Software development for large companies in Brazil and the United States.
- Worked as Frontend (React), Backend (Node.js), and DevOps at Amazon.

Junior Developer / Systems & Server Maintenance · Brisanet Telecomunicações *Mar 2017 – Nov 2020*

Juazeiro do Norte, CE, Brazil

- Began career with development and automation work.
- Applied C++ and JavaScript in Data Center monitoring solutions.

EDUCATION

Software Engineering · Estácio *2019 – Jan 2024*

CERTIFICATIONS & COURSES

- OKR Essentials Certification — Setting goals with OKRs
- JavaScript & Node.js Track — TDC 2022 Innovation
- Databases and SQL
- Artificial Intelligence Immersion — 2nd Edition
- React + Redux Course