Vinicius Barbosa Honorio

Senior Full Stack Developer | .NET & Angular/React

Lavras, Minas Gerais, Brazil

📎 **E-Mail**: dev.viniciusbarbosa@gmail.com

📎 **WhatsApp**: +55 35 99235-2890

📎 **GitHub:** https://github.com/viniciusbarbosa12

📎 **LinkedIn:** https://www.linkedin.com/in/vinicius-barbosa-7925a9ba

About Me

I'm a Full Stack Developer with 8+ years of experience building scalable, secure, and high-performance applications across fintech, government, B2B, and agribusiness. I specialize in full-stack development with **.NET (C#)**, **Angular**, and **React**, always applying **clean architecture, SOLID principles**, and a strong focus on **production-grade code**.

I've worked on complex, distributed systems in **cloud-native environments (Azure & AWS)** using **Azure Functions, Kafka, SQS, PostgreSQL, SQL Server, and MongoDB**. On the frontend, I build responsive web and cross-platform mobile apps using **Angular, React, and React Native**.

In DevOps and observability, I have hands-on experience with **CI/CD pipelines (Azure DevOps)**, **ARM templates**, **Docker**, and tools like **Application Insights, Grafana, Prometheus, CloudWatch**, and **OpenTelemetry**.

I thrive in **remote, international teams**, communicating in English daily and collaborating across time zones to deliver business-critical software. I'm passionate about solving real-world problems through clean code, deep collaboration, and full visibility from commit to production.

Professional Experience

Pilkington – Full Stack Developer

Remote | Sept 2024 – Present

I work in a global, fully remote engineering team where English is used daily to collaborate across multiple time zones. We're responsible for building and maintaining business-critical web applications used by different regions of the company. In this role, I design and deliver scalable, maintainable, and observable full-stack solutions using .NET and Angular. I've led key initiatives such as implementing real-time features with SignalR, background jobs with Hangfire, and performance-optimized SQL Server modeling. On the frontend, I build modular Angular components using lazy loading, code splitting, and efficient change detection strategies.

I manage CI/CD pipelines with Azure DevOps and provision infrastructure using Docker and ARM templates. I also develop serverless applications with Azure Functions to handle scheduled and event-driven workloads. On the observability front, I integrated Application Insights, Serilog, and OpenTelemetry, and built dashboards and alerts in Azure Monitor and Grafana.

These efforts improved system reliability, reduced incident resolution time by over 40%, and enabled faster, safer deployments across our distributed environment.

Technologies: .NET (C#), Angular, SQL Server, Azure DevOps, Docker, Azure Functions, Application Insights, OpenTelemetry, Grafana

Itaú Unibanco – Full Stack Developer

Remote | Mar 2022 – Sept 2024

At Brazil's largest private bank, I worked on two strategic initiatives to modernize legacy systems and build scalable, cloud-native platforms. I contributed across the full stack in distributed microservices projects, collaborating with multidisciplinary teams in a fast-paced environment.

On the Legal Entities Web Portal, I developed backend and frontend components using Node.js, Spring Boot, Angular, and PostgreSQL, deploying to AWS EC2 with automated CI/CD via CodePipeline. I implemented centralized logging and observability using Splunk and CloudWatch, creating dashboards and alert rules to enable real-time diagnosis and improve stability.

In this project, I reported directly to an international architecture and governance team, using English in weekly syncs, documentation, and alignment with external partners, which required clarity and precision in technical communication.

In the Stock Valuation System, I developed backend services in .NET Core and Angular using an event-driven architecture with Kafka and AWS SQS. I led infrastructure optimizations on ECS—including cold start mitigation, auto-scaling tuning, and health check configuration—which improved system responsiveness and reliability under load.

These initiatives improved availability, reduced latency, and accelerated deployment cycles. They also strengthened my skills in distributed architectures, messaging systems, infrastructure-as-code, and effective cross-border collaboration.

Technologies: .NET Core, Angular, Node.js, Spring Boot, Kafka, AWS ECS/EC2, SQS, PostgreSQL, MySQL Aurora, CloudWatch, Splunk, CodePipeline.

Bluemond – Full Stack Developer

Brazil | May 2021 – Mar 2022

Worked across fintech, administrative, and B2B platforms in remote-first, collaborative teams, delivering full-stack solutions that supported real-world business operations at scale.
On the backend, I developed RESTful services using C# .NET Core and Node.js, with deep involvement in relational database modeling and performance tuning in SQL Server and PostgreSQL. On the frontend, I engineered modern React and Next.js interfaces, applying component-based architecture and writing robust unit and integration tests with Jest and React Testing Library.

In the DevOps space, I managed CI/CD pipelines using Azure DevOps, enforced code quality with SonarQube, and maintained automated build and release flows across environments. I also worked hands-on with cloud-native infrastructure, provisioning resources with ARM templates and CloudFormation, building scalable, event-driven workloads using AWS Lambda and Azure Functions, and implementing asynchronous communication with Kafka and SQS.

These experiences strengthened my ability to deliver production-ready systems with a strong focus on performance, maintainability, and observability, while operating confidently across multi-cloud platforms and the full software delivery lifecycle.

Technologies: .NET Core, Node.js, React, Next.js, Azure DevOps, SonarQube, SQL Server, PostgreSQL, AWS, Azure, SQS, Kafka, Lambda, ARM, CloudFormation

Grupo Rehagro – Full Stack Developer

Brazil | Oct 2019 – May 2021

Took part in the development of a large-scale agriculture management system built from the ground up to support nationwide operations. I contributed across the full stack, implementing business logic and REST APIs with C# .NET Core, and building modern, responsive user interfaces with ReactJS. I also designed and maintained PostgreSQL databases, ensuring data integrity, performance, and scalability.

The solution was deployed on Azure through streamlined CI/CD pipelines, which I helped configure and maintain to enable fast, consistent releases. I worked closely with cross-functional stakeholders to clarify requirements, improve delivery workflows, and ensure quality throughout the software lifecycle.

By the end of my time on the project, we had successfully released a stable version to production, which began to be widely adopted by users across different regions. The system received strong positive feedback from clients, especially for its performance, usability, and reliability.

Technologies: .NET Core, ReactJS, PostgreSQL, Azure, CI/CD

GT Consulting – Full Stack Developer

Brazil | Apr 2019 – Oct 2019

Contributed to the evolution of government web systems for the state of Pará, working on both the maintenance of critical applications and the delivery of new features to meet public sector demands.
On the backend, I developed services using .NET Core and Java with Spring Boot, while on the frontend I built and maintained interfaces with Angular, React, and React Native. I also helped modernize legacy solutions by integrating AngularJS with more current frameworks, improving usability without disrupting existing workflows.

I was responsible for data modeling and performance-optimized queries using PostgreSQL and SQL Server, ensuring accuracy and consistency in data-intensive operations. These projects required building secure, scalable, and citizen-facing applications that complied with strict public sector standards and regulations.

This experience sharpened my ability to work across multiple stacks and technologies, navigate complex legacy environments, and deliver reliable, high-impact software for essential government services.

Technologies: .NET Core, Java Spring Boot, Angular, React, React Native, PostgreSQL, SQL Server

Ioasys – Full Stack Developer

Brazil | Jul 2018 – Apr 2019

Developed cross-platform solutions across diverse sectors such as news media, delivery services, urban mobility, and traffic control, contributing to full-stack development in projects requiring both scalability and strong user experience. On the backend, I worked with Ruby on Rails, C# .NET, and Node.js to build reliable APIs and business logic. On the frontend, I created responsive and intuitive interfaces using Angular, React, and AngularJS, targeting both web and mobile platforms depending on project needs.

I also designed and optimized relational databases with MySQL, PostgreSQL, and SQL Server, focusing on data integrity, performance, and maintainability across high-usage environments.
Working closely with designers and cross-functional teams, I aligned technical solutions with usability goals and business requirements, adapting quickly to different industries and application domains.

This experience broadened my ability to work across a wide range of technologies and use cases, while strengthening my real-time problem-solving skills in fast-moving, user-facing projects.

Technologies: Ruby on Rails, .NET, Node.js, Angular, React, AngularJS, MySQL, PostgreSQL, SQL Server

Automatiza Tecnologia – Full Stack Developer

Brazil | Jun 2017 – Aug 2018

In my first full-time role and first experience as a full-stack developer, I worked on web and mobile applications tailored for notary systems, contributing across the entire stack in a production environment.
On the backend, I developed secure and efficient application endpoints using C# with .NET and .NET Core, supporting the core business logic. For mobile, I used Xamarin to build cross-platform apps with native behavior and consistent performance.

On the frontend, I built responsive and interactive user interfaces with AngularJS, focusing on usability and seamless communication with backend services. This project played a key role in developing my ability to deliver end-to-end solutions,

strengthening my understanding of full-stack flows — from data access to user experience — and preparing me to work confidently in real-world, production-grade systems.

Technologies: .NET, .NET Core, Xamarin, AngularJS

Early Career & Internships

Redes & Cia – Software Developer Intern

Brazil | Jul 2016 – May 2017

Developed desktop and web solutions using C# and early .NET versions.

Mitah Technologies – Front-End Developer Intern

Brazil | Aug 2015 – Feb 2016

Built front-end components with HTML, CSS, JavaScript for B2B platforms.

FAPEMIG / UFLA – Scientific Research Intern

Brazil | Jan 2014 – Feb 2015

Contributed to agri-tech research by building data collection tools and documentation.

Education

Bachelor's Degree in Information Systems

Federal University of Lavras (UFLA) – Top 10 University in Brazil

Lavras, MG | 2014 – 2019