

Vinicius Martins

<https://github.com/viniciusMB> • +55 71 996515576 • viniciusssmartins@gmail.com •
<https://www.linkedin.com/in/vinicius-martins-dev>

EXPERIENCE

Ifood

Software Engineer

Present

I am part of the platform team at Anota.ai, an ecosystem of solutions for restaurants.

- Architected and developed a gateway for communication with external CRMs.
- Developed a management and routing system for sales representatives for the commercial team.
- Developed a Complex Event Processing System to dynamically create new events based on previously emitted events, handling a high volume of data with a peak of 1000 events processed per second, using RabbitMQ, MongoDB, NestJS, and CQRS.

Dataside

Software Engineer

4 months (Freelance)

At Dataside, I was brought in with a mission: improve ongoing deliveries and ensure the quality of future ones.

To achieve this mission, I established development standards and improved deployment processes:

- Dockerization of all projects.
- Creation of CI/CD pipelines in all squad projects.
- Creation of a style guide and a Clean architecture boilerplate for new projects.

I kickstarted and built a MVP for a white-label AI chat with LangChain and Azure Cognitive Services:

- Upload, Spell Checking, Translation, and Summarization of text files.
- Creation of chat history using MongoDB.
- Authentication with Keycloak.
- Asynchronous communication for file processing with ServiceBus.
- Creation of contracts and documentation for integration with the front-end.
- I used technologies such as Langchain, BlobStorage, Azure Translation Service.

Farmácias APP Delivery

Software Engineer

1 year, 2 months

At FarmaciasAPP, a medication delivery app and marketplace, I had the opportunity to handle a high volume of data, make architecture decisions, work on infrastructure, and have a holistic view of the business.

In the Payments squad:

- Architected and developed a payment gateway using NestJS, AWS Lambda and Kinesis.
- Migrated authentication for all services to KeyCloak.
- Implemented end-to-end IDs, enabling comprehensive monitoring of the workflows.

In the Notification and Search squad:

- Led DevOps initiatives, creating CI/CD pipelines for all projects in my squad.
- Architected and developed a migration of 8 million products for integration with Linx's third-party search system, using lambda functions with SNS and SQS.
- Built a service to centralize communication with the third-party search engine.

Semantix

Software Engineer

1 year, 1 month

At Semantix, I worked on a variety of projects, closely interacted with clients, and had ownership of everything from project start to final delivery.

- Architected and developed integrations between major ERPs and e-commerce and HR platforms using NodeJS, Express.js, MongoDB and Redis.
- Validated requirements, mapped scenarios, designed and ensured integration worked smoothly in both staging and production environments.
- Fixed critical bugs that caused complete interruption of client operations, meeting the 2-hour SLA.
- Developed a NestJS microservice to automate the process of reporting worked hours, enhancing efficiency, and user-friendliness for the entire company.

InfoJr

Technical Mentor

7 months

As a mentor for new developers, I took part in building up the skills they needed to dive into their first project for an actual paying client.

- Designed study plans and detailed roadmaps, held classes, and proposed practical exercises about NestJS, Clean Architecture, SOLID, Unit Tests and PostgreSQL.
- Conducted code reviews and provided feedback for each exercise submission.

Junior Software Engineer

6 months

Refactored a medical exam checking software named "Medical Exams" and developed an appointment scheduling feature, using NestJS, TypeORM, and Nodemailer.

Skills

- NestJS, NodeJS, TypeScript, Python, AWS, Prometheus, RabbitMQ, Jest, Git, CI/CD, PostgreSQL, MongoDB, Redis, AWS Lambda, Kinesis, CQRS, Event Driven Architecture, Clean Architecture, SOLID S3, ElasticSearch.

Education

Federal University of Bahia

Bachelor's in Information Systems

December, 2025

- Coursework: Computer Networks, Object Oriented Programming, Algorithms, Software Engineering.