

# Felipe Nunes

+559198102-3045 | Belém, PA - Brazil

nullnes.sh@gmail.com

linkedin.com/in/nullnes | github.com/rennasccenth

Results-oriented Software Engineer with solid experiences in delivering high-impact and well-tested solutions through automated testing. Skilled in distributed services, OOP, .NET, and problem-solving. Consistently recognized for helping teams achieve their goals through collaboration and teamwork. Adept at creating efficient and scalable backend solutions while staying open-minded to new technologies.

## SKILLS

---

- *Programming: C#, Python, Go, TypeScript, JavaScript*
- *Technologies: .NET, Microsoft Azure, Git, Docker, Flask, Node.js, xUnit, MSSQL, MongoDB*
- *Languages: Portuguese (native), English (Upper Intermediate, with professional experiences)*

## PROFESSIONAL EXPERIENCE

---

VenturiX

Feb 2024 - Now

**Senior Software Engineer**

Remote

*Technologies: .NET 8, C#, AWS, xUnit, MSSQL, Identity Core, Hexagonal Architecture, gRPC, Git, Docker*

As a Senior Backend SWE at VenturiX, I've helped the client company by migrating their two-decade legacy system to a new multi-tenant application. My role involved providing consulting services while developing the new application, ensuring retrocompatibility features across both systems.

- Led the migration of a **two-decade-old legacy** system to a new multi-tenant application, ensuring **retrocompatibility** features across both systems.
- Designed and built the comprehensive test suite for the project, including EF Core migrations, unit tests, and **integration tests** using WebApplicationFactory, ensuring robust and **reliable application performance**.
- Deployed **open telemetry** tools and set up CI/CD pipelines, enhancing system performance metrics and **optimizing** the software development lifecycle.
- **Mentored** junior members, enabling them to develop their skills in a **challenging environment**.

Thoughtworks

Mar 2022 - Mar 2023

**Developer Consultant**

Remote

*Technologies: .NET 6, C#, Azure, xUnit, MSSQL, Microservices, gRPC, Serverless, TDD, Git*

Worked as a Backend Consultant Developer in a scaleup company that serves over 6 million customers. My role involved providing consulting services to assist the client company in upgrading their enterprise level application to efficiently handle high traffic on its microservices mesh, while also ensuring the delivery of new and thoroughly tested features.

- Spearheaded the adoption of **mutation testing** as a testing approach, significantly improving automated test coverage and system reliability.
- Designed and implemented scalable APIs and background workers using **.NET 6** and **Azure** cloud technologies, aiming to serve **hundreds of thousands** of requests daily.

- Integrated **telemetry tooling** and established **CI/CD pipelines**, resulting in improved system metrics and a more efficient software development process.
- Received recognition from both the client and Thoughtworks for exceptional impact and valuable contributions to the team.
- Facilitated **agile** ceremonies, ensuring successful and timely delivery of high-quality software solutions.

Instituto Atlântico

Aug 2021 - Mar 2022

### Backend Engineer

Remote

*Technologies: .NET 5, C#, xUnit, MongoDB, MSSQL, Microservices, Pivotal Cloud Foundry, Git*

At Instituto Atlântico, I played a vital role in developing a monitoring application that fetched data from a vast number of servers across the globe. In addition to my backend engineering duties, I mentored junior team members and conducted technical interviews for new hires.

- Led a comprehensive **performance review** of the application, **reducing** processing times from up to 4 hours to just 8 minutes, resulting in increased **efficiency** and cost savings.
- Researched and implemented integrations to fetch monitoring data from over **110,000 physical servers**.
- Co-architected the application with the tech lead, emphasizing **scalability** and **performance** to deliver an efficient and resilient system.
- Presented technical talks to internal audiences, sharing insights and expertise on the challenges faced in the development of the monitoring application and highlighting **innovative solutions** and **best practices**.

Connect Group

Jun 2020 - May 2021

### Full-Stack Engineer

Cuiabá, MT - Brazil

*Technologies: NET Core 3.1, C#, Python, Flask, Docker, Jinja, Razor, jQuery, PostgreSQL, MariaDB, Git*

As a full-stack engineer at Connect Group, I successfully played a tech lead role on a project to integrate an accounting system with a payment gateway, delivering new functionalities to our clients. Additionally, I contributed to the development of an e-commerce platform that exposed products from a legacy system while maintaining data consistency between the new system and the old one.

- Served as tech lead on a project to integrate an **accounting system** with a **payment gateway**, delivering new functionalities to clients.
- Contributed to the development of an **e-commerce platform**, ensuring data consistency between the new system and the legacy system.
- Collaborated closely with clients to understand requirements and improve overall system functionality.
- Conducted **code reviews** and provided feedback to other team members, helping to improve the overall quality of the codebase.
- Managed technical debts, prioritized tasks, and ensured timely project milestones.

## OTHER WORK EXPERIENCES

---

Infocorp

Jun 2019 - Aug 2022

### Developer Volunteer

Cuiabá, MT - Brazil

*Technologies: .NET Core 3.1, C#, Python, Golang, Git*

Lambda3

Feb 2022 - Mar 2022

**Application Developer**

Remote

*Technologies: Python, FastAPI, PostgreSQL, Git*

NUTI - Núcleo de Tecnologia da Informação

Mar 2020 - Nov 2020

**Software Development Intern**

Remote

*Technologies: .Net Framework 4.5, C#, Razor, Javascript, jQuery, MSSQL, Selenium, Git*

## **EDUCATION**

---

B.Sc. in Computer Science

**UFMT - Universidade Federal de Mato Grosso**