# Luan Victor Azevedo dos Santos

**Software Engineer | .NET / C# | AWS | Event-Driven Architecture**

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## SUMMARY

Software Engineer with 6+ years in C# and .NET, building event-driven backends on AWS. At Scania I worked on the telematics platform that receives millions of messages per second from TRATON Group trucks worldwide; at GFT I was responsible for the Pix implementation at Banco Safra, which handles millions of transactions a day.

## SKILLS

**Languages & Frameworks:** C#, .NET 8, .NET Core, .NET Framework, ASP.NET Web API, F#, Python, Angular, React, Vue.js, Next.js

**Cloud (AWS):** Lambda, ECS, EC2, SQS, SNS, Kinesis, DynamoDB, Athena, CloudWatch, PrivateLink, Amazon MSK, CloudFormation; Grafana

**Messaging & Architecture:** Apache Kafka, HiveMQ (MQTT), RabbitMQ, IBM MQ, Microservices, Event-Driven Architecture

**Databases & Cache:** SQL Server, SQL, MongoDB, DynamoDB, Redis

**Languages:** English (C1, Advanced), Portuguese (Native)

**DevOps & Practices:** Docker, Kubernetes, CI/CD, Infrastructure as Code, Agile, Scrum, Jira

## EXPERIENCE

**Software Engineer | Scania | São Paulo, SP, Brazil | Jun 2025 – Nov 2026**

- Worked on Telematic Services, the post office between TRATON trucks (Scania, MAN, International, VW Truck & Bus) and the company: millions of messages per second, guaranteed delivery to internal services and end customers.
- Trucks connect through C300/C400 units over mobile operators worldwide; I worked with those operators and on ingestion through gateways, HiveMQ (MQTT), Kafka (Amazon MSK), Kinesis, SQS and SNS.
- Built event-driven services with Lambda, ECS, EC2 and DynamoDB, and delivered integrations with other teams over PrivateLink between AWS accounts.
- Built Grafana dashboards and CloudWatch alarms for application health; queried platform logs with Athena.
- Built a physical test rig (C300/C400 unit, SIM card, antenna, Kvaser CAN) that sent truck messages to our systems and back on every deploy, measuring latency and availability and catching bugs.
- C#, F#, Python and Angular; infrastructure as code with CloudFormation and Python; international teams.

**Systems Development Analyst | GFT Technologies | São Paulo, SP, Brazil | Apr 2024 – Jun 2025**

- Responsible for implementing Pix (Brazil's instant payments) at Banco Safra, replacing a legacy system with one built from scratch on AWS for millions of transactions a day.
- Microservices in C# / .NET 8 with SQS, SNS, Kafka, RabbitMQ, MongoDB, SQL Server and Redis, built for availability and high message volume; integrations with the mainframe and Banco do Brasil.
- Supported production systems and wrote SQL Server stored procedures and queries.

**Full-Stack .NET Developer | Visão Grupo | São Paulo, SP, Brazil | Apr 2022 – Mar 2024**

- Built full-stack solutions with .NET, React, Vue.js and Web APIs, improving performance and usability.
- Built integration and automation robots that reduced manual workload by 60%.
- Optimized CI/CD with Docker for more frequent, reliable deploys; tuned SQL and fixed production bugs.

**Systems Intern | TS Shara | São Paulo, SP, Brazil | May 2021 – Feb 2022**

- Built .NET and SQL Server apps for UPS manufacturing: labels, product registration, inventory and factory automation.
- Integrated the apps with UPS devices to monitor circuits, batteries and status in real time.

## EDUCATION

**Postgraduate Degree, Cloud Computing Architecture and Projects** | Estácio de Sá | São Paulo, SP, Brazil

**Bachelor's Degree, Information Technology** | Estácio de Sá | São Paulo, SP, Brazil

**Bachelor's Degree, Technology Management** | Faculdade das Américas | São Paulo, SP, Brazil