Willian Pereira César

Senior Software Engineer

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Professional Summary

Senior Software Engineer with **20+ years** of experience leading teams and developing high-scale systems processing **millions of daily transactions**. Expert in **.NET ecosystem**, **Microsoft Orleans**, and distributed architectures with proven track record in legacy system modernization and technical leadership in global markets. Served as Tech Lead on projects serving **+150k users** and managed coordinated deployments across **20+ worldwide markets**. Seeking technical positions as **Senior Software Engineer** or **Team Lead**.

Technical Expertise

Core Technologies (Expert Level)

- **Languages:** C# (20+ years), JavaScript/TypeScript (10+ years)
- **Frameworks:** .NET/.NET Core/.NET 8+, ASP.NET MVC, ASP.NET Core, ASP.NET Web API
- **Databases:** MS SQL Server, PostgreSql, MySql, MongoDB, Cassandra
- **Architecture:** Clean Architecture, Vertical Slices, Microservices, Microsoft Orleans, ETL Pipelines, Modular Monoliths

Frontend & Full-Stack (Advanced)

- **Modern Frameworks:** Angular, React, Vue.js, Next.js
- **Legacy Systems:** jQuery, WebForms, Classic ASP

Testing & Quality Assurance (Proficient)

- **Testing Frameworks:** xUnit, NUnit
- **Functional Testing:** Integration Test, Component Test, E2E Test
- **Performance Testing:** Stress testing, Load testing
- **Code Quality:** Unit Testing, TDD, Code Reviews

GenAI (Proficient)

- **LLM Models:** OpenAI, Anthropic
- **Core Concepts:** Tokens, Context, Prompting, Embeding, RAG, MCP Servers, Agents
- **Tools:** Semantic Kernel, Langchain, Claude Code, Github Copilot, Cursor

DevOps & Infrastructure (Proficient)

- **Containerization:** Docker, Kubernetes

- **CI/CD:** Azure DevOps, GitHub Actions, Jenkins
- **Monitoring:** Grafana, Kibana, NewRelic
- **Message Brokers:** Kafka, RabbitMQ, Apache Pulsar
- **Cloud Platforms:** Azure, AWS, Vercel, Supabase

Leadership & Impact Achievements

Technical Leadership

- **Team Development:** Mentored **25+ developers** across different career levels over 5 years
- **Release Excellence:** Coordinated **100+ production deployments** with zero downtime
- **Architecture Leadership:** Influenced technical decisions for teams of **15-25 people**

Performance & Scale Impact

- **High-Scale Systems:** Maintained systems processing **4+ million daily transactions**
- **System Reliability:** Achieved **99.9%+ uptime** in business-critical services
- **Performance Optimization:** Delivered **40-60% latency reduction** improvements

Modernization & Business Value

- **Legacy Transformation:** Successfully migrated **5+ legacy systems** to modern platforms
- **Quality Culture:** Increased test coverage from **45% to 85%** across organizations
- **Cost Efficiency:** Achieved **30% reduction** in operational costs through optimization

Professional Experience

Kaizen Gaming   **07/2024 – Present**

Senior Software Engineer

- **Global Scale Operations:** Maintain and develop Wallet service processing **4+ million daily transactions** across **20 global markets** for Betano/Stoiximan platforms
- **Performance Engineering:** Implemented improvements using Microsoft Orleans and .NET 8, achieving **40% latency reduction** and **99.9% uptime**
- **Technical Leadership:** Led **3 taxation projects** in international markets with **100% regulatory compliance**
- **Quality Excellence:** Increased test coverage from **65% to 85%** (unit, integration, component tests)
- **Release Management:** Managed **24+ coordinated deployments** with zero downtime
- **System Architecture:** Implemented database sharding resulting in **60% throughput improvement**

Genesis Studio   **11/2022 – 07/2024**

Senior Software Engineer

- **Team Leadership:** Mentored **12+ developers** achieving **100% team retention**
- **Solution Architecture:** Designed **8+ applications** using .NET 8 and Clean Architecture

- **DevOps Transformation:** Reduced deployment time from **4 hours to 15 minutes**
- **Project Excellence:** Maintained **90% adherence to deadlines** despite scope changes
- **Global Delivery:** Worked simultaneously with **5+ international clients**

Outsystems (Genesis Studio)   11/2022 – 03/2024

Team Lead – Professional Services

- Led teams in Professional Service department for global clients
- Delivered expert services: development, code review, performance assessments, .NET library creation
- Provided technical coaching for client teams across different business domains

Basecone (Wolters Kluwer Company)   01/2021 – 11/2022

Product Software Engineer

- **Enterprise Scale:** Managed Identity Server processing **6 million monthly invoices** for **150k+ users**
- **Modernization:** Migrated from .NET Framework 4.8 to .NET 6 with **50% performance gain**
- **Architecture Guild:** Influenced technical decisions for **20+ developers**
- **Release Excellence:** Coordinated **48+ bi-weekly releases** with **99.8% availability**
- **Cost Optimization:** Implemented AWS Lambda Functions reducing costs by **30%**
- **Quality Culture:** Established testing practices, increasing coverage from **45% to 78%**

Previous Career Highlights   2004 – 2021

- **Farfetch (2018-2019):** Senior Backend Engineer – ETL pipelines processing **150k messages/min** with **99.95% success rate**
- **Agillitas (2017-2018):** Senior Engineer – Travel platform development and team agile transformation
- **Rakuten Brazil (2017):** Senior .NET Developer – E-commerce marketplace development
- **Mercado Eletrônico (2014-2016):** Senior Developer – Multi-client platform integration
- **Early Career (2004-2014):** Progressive roles across digital agencies, loyalty platforms, and pharmaceutical solutions

Personal Projects

Yara Pet   https://yara.pet - 2025 - Status: Validating

- A pet care marketplace to connect pet owners with local professionals
- **Solving Biggest Problems:** Building trust between pet owners with local professionals charging zero comission fees.
- **Tech Stack:** NextJs 15+, React, DaisyUI, Tailwind CSS, Vercel, Supabase, Resend

Vai Nascer!   2025 - Status: In Development

- A platform to help Brazilian pregnant womens from the beggining until the post-partum, connecting professionals, family and support network

- **Solving Biggest Problems:** Empower Brazilian womens in this important moment of the life, providing a tool that helps everyone involved in the process
- **Tech Stack:** NextJs 15+, React, Shadcn-ui, Tailwind CSS, Vercel, Supabase, Resend

Tether Mind   2026 - Status: TBD

- A platform or app to track stress/anxiety levels in a daily-basis in order to provide guidance and help the user to seek for family/friends/professional support
- **Solving Biggest Problems:** Being a personal assistant to help the user that isn ready yet to share his problems to someone
- **Tech Stack:** NextJs 15+, React, Shadcn-ui, Tailwind CSS, Vercel, Supabase, Resend and maybe a mobile app.

Tot   2026 - Status: TBD

- A mobile app that creates bed time stories to help parents connecting with his kids
- **Solving Biggest Problems:** Creates infinite stories based on children age, using the correct vocabulary and complexity level
- **Tech Stack:** Flutter or React Native

Education

- **Bachelor's Degree in Information Systems** – UNIBAN
- **Technology Degree in Data Processing** – FITO

Languages

- **Portuguese:** Native
- **English:** Advanced (C1)