

Back-end Software Engineer — Distributed Systems — Cloud & Reliability

Professional Summary

Back-end Software Engineer specializing in high-availability distributed systems, with strong expertise in .NET, C#, SQL, and cloud-based architectures.

Extensive experience operating in production-critical environments, focusing on reliability, performance optimization, and incident resolution at scale. Proven ability to diagnose complex system failures, perform root cause analysis (RCA), and implement long-term, scalable solutions.

Promoted from Junior to Mid-Level Software Engineer at Celcoin within 6 months, currently working in SustainOps on mission-critical financial systems, ensuring stability, scalability, and operational excellence.

Strong advocate of Clean Code, SOLID, CQRS, and modern architectural practices, consistently driving system improvements, reducing incident rates, and increasing system reliability.

Professional Experience

Mar 2026 – **Software Engineer (Mid-Level) – SustainOps, Celcoin, Remote**

- Present
 - Own the reliability and performance of mission-critical financial systems serving high-throughput environments.
 - Investigate and resolve complex production incidents, reducing recurrence through permanent fixes and systemic improvements.
 - Conduct deep root cause analysis (RCA), identifying failure patterns and preventing future incidents.
 - Diagnose and eliminate performance bottlenecks in APIs and databases, improving response times and system throughput.
 - Leverage observability tools (logs, metrics, distributed tracing) to analyze system behavior and support data-driven decisions.
 - Collaborate cross-functionally with engineering teams to evolve system architecture and improve resilience.
 - Support and optimize CI/CD pipelines, deployments, and release processes in production environments.
 - Contribute to strategic business units:
 - cel_banking – financial services and banking integrations
 - cel_cash – highly critical, large-scale financial systems

Cornélio Procópio, Paraná, Brazil

📞 +55 (43) 99636-9518 • ✉ educaversan.dev@gmail.com

🌐 eduardocaversan.github.io/portfolio • **in** [deveduardocaversan](https://www.linkedin.com/company/deveduardocaversan)

👤 [EduardoCaversan](#)

- Sep 2025 – **Software Engineer (Junior)**, *Celcoin*, Brazil
- Mar 2026
 - Contributed to the maintenance and evolution of backend services in production-critical environments.
 - Quickly ramped up across complex systems, leading to promotion to Mid-Level within 6 months.
- Sep 2022 – **Full-Stack Software Engineer**, *Adven.Tech*, Cornélio Procópio, PR
- Aug 2025
 - Designed and implemented scalable REST APIs using .NET, following clean architecture and CQRS patterns.
 - Improved database performance by optimizing SQL Server queries, reducing latency and increasing efficiency.
 - Built and maintained front-end applications using Angular and TypeScript, with a strong focus on backend integration.
 - Integrated distributed systems using messaging patterns, enabling scalability and loose coupling.
 - Applied SOLID principles and Clean Code practices, contributing to maintainable and high-quality codebases.
 - Actively participated in architectural decisions, code reviews, and mentoring less experienced developers.

Education

- 2024 – **Bachelor’s Degree in Software Engineering**, *UTFPR*, Brazil
- Present In progress
- 2022 – 2024 **Computer Engineering (incomplete)**, *UTFPR*
- Transferred to Software Engineering






Technical Skills

- Back-end .NET, C#, ASP.NET, Laravel, PHP, REST APIs, Entity Framework, Dapper, LINQ
- Databases SQL Server, MySQL, MongoDB, T-SQL
- Distributed Systems Messaging (Azure Service Bus), service integration, event-driven systems
- Cloud Microsoft Azure, AWS
- Observability Datadog, Kibana, Elastic Stack, CloudWatch
- Architecture CQRS, SOLID, Clean Code, Domain-Driven Design (DDD)
- DevOps CI/CD, Azure DevOps, Git
- Front-end Angular, TypeScript (previous Full-Stack experience)

Languages

- English Advanced (professional reading/writing), intermediate speaking
- Portuguese Native

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 [EduardoCaversan](https://github.com/EduardoCaversan)

Key Highlights

- Strong ownership of production systems and incident resolution.
- Hands-on experience with high-availability and mission-critical systems.
- Advanced analytical skills for debugging complex distributed systems.
- Proven ability to improve system reliability, performance, and scalability.

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