



RAFAEL KAYSER SMIDERLE

Senior Software Engineer | C# / .NET Core / SQL Server / Full Stack Developer | Clean Code & DDD

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Summary

I hold a Bachelor's degree in Computer Science and a postgraduate degree in Software Engineering, with over 12 years of experience in developing technology solutions. My career has included roles as a software engineer, architect, and technical leader, always focusing on quality, best practices, and teamwork.

I have solid expertise in C# and .NET/Core, my main technology stacks, as well as experience with databases such as SQL Server, Postgres, and MongoDB, microservices architecture, REST APIs, and version control and continuous integration tools. Throughout my career, I have participated in projects of various sizes and sectors, leading initiatives from solution design to final delivery, with special attention to organization, code clarity, and performance.

I work with a strong sense of teamwork and flexibility, valuing clear communication and cross-functional collaboration. I possess analytical thinking and a systemic vision, allowing me to understand business needs and translate them into efficient, scalable solutions. I am deeply committed to moral and ethical values, prioritizing transparency, trust, and respect in professional relationships. My focus is on problem-solving, process efficiency, and client satisfaction, always aiming to deliver results that exceed expectations.

In my Tech Lead roles, in addition to development, I have worked directly on the professional growth of engineering teams, providing training, technical support, and constructive feedback, creating a collaborative and high-performance environment. I am driven by continuous learning and by the opportunity to apply technology to solve real-world challenges and generate positive impact.

Experience

NDD Tech Brazil	Lages, Brazil
Senior Developer Analyst	12/2024 - Present
I work on the development and maintenance of robust and scalable solutions, focusing on C#, .NET Core, SQL Server, microservices, and REST APIs. I work collaboratively with the engineering team, applying Clean Code, SOLID, and good architecture practices to ensure high code quality and performance. I contribute to the technical definition of functionalities, system integration, and optimization of internal processes, always prioritizing efficiency, security, and customer satisfaction. I use Git for version control and continuous integration, working in an agile and results-oriented environment.	
Qualyteam	Remote
Backend Software Engineer	10/2023 - 11/2024
I developed and evolved backend systems using C#, .NET Core, SQL Server, and REST APIs within a microservices architecture. I actively participated in the analysis and implementation of new functionalities, platform integration, and continuous process improvement. I worked on an exclusive PJ contract, with a strong focus on code quality, scalability, and resolution of critical problems. I used Git and Agile methodologies to maintain consistent deliveries aligned with business demands.	
XP Inc	Remote
Senior Software Engineer II	11/2022 - 10/2023
I worked on the Fixed Income team – Institutional Experience, developing high-performance solutions in C#, .NET Core, SQL Server, and microservices, integrated with Azure and REST APIs. I contributed to the architecture and evolution of complex systems, ensuring low latency, high availability, and application security. I worked with Git, continuous integration, and Clean Architecture practices, participating in technical discussions and strategic decisions for process optimization and usability improvements.	
ViaHub	Remote
Tech Lead / Software Engineer Specialist	06/2022 - 10/2022
I acted as a software architect and squad leader, leading planning, architecture definition, and development of solutions in C#, .NET Core, Vue.js, JavaScript, jQuery, HTML5, CSS3, SQL Server, and PostgreSQL. I worked with microservices using Kafka, system integration via REST APIs and .NET Framework MVC. I participated in technical interviews for recruitment, mentored developers, and ensured code standardization with Clean Code and DDD practices. I used Docker for containerization and Jira for agile management.	

Experience

Hiper	Remote
Senior Software Engineer/Architect	07/2020 - 05/2022
I worked as a software engineer/architect and squad leader, leading the planning, architecture definition, and development of solutions in C#, .NET Core, Vue.js, JavaScript, jQuery, HTML5, CSS3, SQL Server, and PostgreSQL. I worked with microservices using Kafka, system integration via REST APIs, and .NET Framework MVC. I participated in technical recruitment interviews, mentored developers, and ensured code standardization with Clean Code and DDD practices. I used Docker for containerization and Jira for agile management.	
NDD	Lages, Brazil
C# Senior Software Engineer	01/2013 - 07/2020
I developed and maintained Full Stack solutions for a system of reception, processing, automation, and electronic storage of Brazilian electronic tax documents with C#, .NET Framework, .NET Core, JavaScript, jQuery, HTML5, CSS3, SQL Server, Oracle, and Informix, in addition to microservices architectures using RabbitMQ. I worked on solution design, performance optimization, and system integration via REST APIs. I worked closely with internal and external clients to align expectations and deliver functional and scalable solutions. I applied agile methodologies and continuous integration to maintain consistent and high-quality deliveries.	
Quay	Itajaí, Brazil
.Net Developer	02/2012 - 12/2012
I developed Web Forms applications in .NET, creating and maintaining landing pages and intranets for corporate clients. I performed database integration and implemented usability and performance improvements. I worked with code version control, testing, and debugging to ensure application stability and security.	

Education

Pontifícia Universidade Católica do Paraná	01/2013 - 12/2015
Software Engineering, Software Engineering	
Universidade do Vale do Itajaí	01/2005 - 12/2011
Bachelor in Computer Science, Computer Science	

Skills

Microsoft .NET • ASP.NET • .Net Core • Angular • VueJS • Microservices • Kafka • RabbitMQ • Automated Testing • Azure • C# • Microsoft SQL Server • Software Development • WPF • Fluent NHibernate • LINQ • .NET • Visual Studio • T-SQL • MVVM • NHibernate • MySQL • ASP.NET MVC • SQL • XML • Entity Framework • Notas Fiscais Eletrônicas • HTML • CSS • JavaScript • JQuery • Bootstrap • WinForms • Oracle