



SÁVIO BERTOLDI  
Full-Stack Web Developer

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Experience

Blumenau - SC / Brazil  
2021 - Present

- Full-stack Web Developer | Expert in Angular, TypeScript, C#, .NET and Oracle PL/SQL  
**Operacional.com**  

Currently, I work as a Full-stack Web Developer, bringing solid expertise in Angular and TypeScript to Front-end development while focusing intensely on Backend development using C#, .NET, and Oracle PL/SQL. My advanced knowledge of TypeScript and the Angular 13+ framework enables me to develop and implement new functionalities and components using a custom internal library based on DevExtreme components. Creating dynamic and responsive user interfaces, this skill ensures I can deliver robust and efficient solutions tailored to the specific needs of each project.

On the Backend, my primary focus is using .NET and C#, where I develop robust APIs and services that ensure seamless integration between Frontend and Backend. I implement scalable and efficient solutions to meet the complex needs of projects. I use a Layered Modular Architecture with a Repository Pattern and RESTful APIs on the backend, ensuring a clear and efficient organization of system responsibilities. I have deep knowledge of entity structures, using Dapper for efficient data access, and I apply object-oriented principles to create modular and easy-to-maintain systems. I work with versions 6, 7, and 8 of .NET, staying up to date with the latest platform improvements and features. Additionally, I follow the RESTful standard for APIs, ensuring that my services are well-structured, easily consumable, and aligned with industry standards. I have experience with implementations, developments, and the use of WebSockets in C# using the SignalR library.

My experience with Oracle PL/SQL databases complements this work, allowing me to optimize queries and manage data efficiently, ensuring that applications are not only functional but also performant and scalable.

I have extended experience in system maintenance and troubleshooting, where I apply detailed analysis of system structure and code to identify and resolve issues effectively. This analytical ability also allows me to conduct assessments for developing new implementations, assisting various team members, and providing guidance that facilitates overall development and improves team efficiency.

I have extensive experience in applying and implementing business rules, adapting solutions to meet the specific demands of each client. I also possess advanced knowledge in versioning and the final build of applications for hosting in IIS. My professional trajectory includes advanced knowledge of IIS servers and the migration and development of ERP Systems from Delphi to WEB.

Currently, I am responsible for hosting and updating our clients' web ERP systems using the Microsoft Azure cloud platform. My experience includes configuring and managing Azure App Service to ensure high availability and scalability of applications. This experience has provided me with a deep understanding of the complete lifecycle of web applications in a cloud environment, from development and testing to deployment and continuous maintenance, always aiming to optimize performance and ensure system security and reliability.

I have strong communication and teamwork skills, which allow me to collaborate effectively with colleagues and stakeholders, ensuring that projects meet expectations and are delivered within established deadlines. Additionally, I have extensive experience in directly dealing with clients, understanding their needs, and providing solutions that add value to their businesses.

One of my professional achievements is the experience of training and mentoring interns in the web development field, helping to shape the next generation of developers. This mentoring role reinforces my commitment to continuous learning and knowledge sharing, which are essential for growth and innovation in the technology field.

Committed to continuous learning, I am constantly improving my skills and acquiring new knowledge to stay aligned with market needs. My dedication to professional development ensures that I am always prepared to face new challenges and contribute significantly to the success of the projects I am involved in.

After completing my degree in Systems Analysis and Development, I have the ambition to pursue a post-graduate degree in Software Engineering. I believe this specialization will provide me with an even deeper and more specialized understanding of the field, allowing me to contribute more meaningfully to the development of complex and innovative projects.

Currently, I am studying English with the goal of achieving fluency, expanding my communication skills, and becoming even more effective in a global environment.

  - 3 years of experience as a Full-stack Web Developer, Specialist in Angular, TypeScript, C#, .NET, and Oracle PL/SQL.
  - Implementation of features and improvements in systems using web technologies.
  - System maintenance and problem resolution using Angular, TypeScript, C#, .NET, and Oracle PL/SQL.
  - Participation in full-stack development projects focusing on Angular and C#.
  - Analysis and optimization of Oracle PL/SQL database queries. System and API integration using technologies like Angular, TypeScript, and .NET.
  - Development of custom C# solutions to meet specific demands. Participation in web application deployment and testing processes.
  - Expertise in responsive design and user experience.
  - Experience in Git code versioning.
  - Participation in complex, high-performance projects.
  - Ability to work in a team and solve problems efficiently.
  - Experience in system and database integration.
  - Proficient in backend development with .NET and Oracle PL/SQL.
  - Experience with Windows Server administration and configuration.
  - Knowledge in troubleshooting and problem-solving in IIS servers.
  - Participation in data and systems migration projects.
  - Experience in analyzing and solving system issues, ensuring operational stability and security.
  - Experience in assisting team members with daily tasks.
  - Knowledge in collaborating with colleagues to achieve common goals.
  - Ability to support and guide new employees during the onboarding process.
  - Experience in handling high-pressure situations and staying calm under stress.
  - Experience in integrating services and APIs with Azure App Service.
  - Knowledge in implementing and maintaining infrastructure on Azure cloud.

Ascurra-SC / Brazil  
2018 - 2021

- Industrial Electrician  
**L & R Electrical installations**  

I graduated from Senai in Building Electrical Installations, accumulating over 3 years of practical experience as an electrician. During this period, I carried out complex electrical installations, solved various technical problems, and developed detailed analyses to ensure the delivery of high-quality services to clients. This initial experience laid the foundation for my successful transition to the technology field, where I apply my attention to detail and analytical skills to solve software development challenges.

  - Experience in installation and maintenance of industrial electrical systems.
  - Knowledge in reading and interpreting electrical diagrams.
  - Ability to identify and troubleshoot electrical circuit issues.

-Worked with electromechanical equipment in an industrial environment.

  - Performed functional testing on electrical panels.

Education

Rio de Janeiro - Brazil  
2024 - Present

- Systems Analysis and Development  
**Descomplica**  

The Systems Analysis and Development course at Descomplica Digital College offers comprehensive training for those looking to become professionals in the field of information technology. Throughout the course, students learn to develop computer systems, from requirements analysis to system implementation and maintenance. With a practical approach focused on the job market, students gain skills in programming, databases, web development, mobile development, and more. Additionally, the course provides a solid foundation in mathematics and programming logic, essential for success in the field. Upon completing the course, students are prepared to work in companies across various sectors, developing innovative technological solutions.

Rio de Janeiro - Brazil  
2024 - 2024

- Basic Frontend  
**Descomplica**

Skills

- .Net

C#

TypeScript

Oracle PL/SQL

GraphQL

Angular

JavaScript

Git

Clean code

HTML

GitHub

IIS

CSS

Web Development

Backend Development

Full-Stack Development

Languages

- Português

Native

Inglês

Advanced