**Leonardo Leandro Santesso**

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 **OBJECTIVE**

Senior Full Stack Developer / Senior Backend Developer / Software Architect

 **QUALIFICATIONS**

Bachelor's degree in Information Systems.
Professional with more than 18 years of experience in the field of Software Development.

 **TECHNICAL EXPERTISE**

**Languages:** C#, TypeScript, JavaScript/Ajax, HTML, XML, CSS, SQL (DDL, DML, T-SQL), LINQ, ASP.NET, Razor, LINQ to Objects and Lambda Expressions.

**Frameworks:** NET 8.0, NET 6.0, .NET 5.0, .Net Core, Microsoft .Net Frameworks 4.6, 4.5, 4.0, 3.5 and 2.0, Microsoft MVC 2, 3, 4, 5 Asp.net MVC .NET 6.0, Telerik, Kendo UI, Bootstrap.

**Javascript Frameworks:** Angular 15, Angular 14, Vue.js, AngularJS, Knockout.js, Jquery.

**Data Access Frameworks:** Entity Framework .NET 6.0, Entity Framework Core, Entity Framework, Fluent NHibernate, NHibernate ActiveRecord.

**Services:** .NET 6.0 RESTFul Web Api, .Net Core RESTFul Web Api, ASP.NET Web API 2 and WebServices WSDL /WCF.

**Source Controls:** Bitbucket with GIT, Azure DevOPS with GIT, GIT, Microsoft Team System, Microsoft Visual Source Safe and Tortoise SVN.

**Cloud computing:** Azure DevOPS, Azure Service Bus, Azure Functions, Azure Blob Storage.

**Databases:** SQL Server, MySQL, Azure Cosmos DB, MongoDB, Elasticsearch.

**WORK EXPERIENCES**

***Senior Backend Engineer .NET
Centre for Access to Information and Justice (CAIJ) – February 2024*** ***to September 2024***

**About the Company:** The Centre for Access to Information and Justice (CAIJ) is the primary information source for Quebec's legal professionals.

**Functions developed:** Responsible for developing and managing RESTful APIs using C# .NET 6.0. Involved in integrating third-party APIs with .NET 6.0 and C#. Maintenance performed on legacy systems built on .NET Core and .NET Framework versions 4.5 and 4.8, utilizing C# as the primary programming language. Tasks include updating, debugging, and enhancing existing codebases to improve performance and ensure system stability. Additionally, responsible for developing and maintaining Azure Functions, focusing on serverless solutions for event handling and triggers, minimizing the need for dedicated infrastructure. Management of Azure Blob Storage for large-scale unstructured data and the use of Azure Service Bus to ensure reliable messaging between applications and services.

**Technologies used:** C#,.NET 6.0, Asp.net Core MVC, Asp.net MVC .net6, Razor in Asp.net MVC .NET 6.0, ASP.NET .net6 RESTFUL API, Entity Framework .NET 6.0, React, Bootstrap, Azure, Azure Blob Storage, Azure Service Bus, Azure Functions, Azure DevOps, BitBucket Cloud, BitBucket Pipelines CI/CD, MYSQL and SQL Server 2022, Scrum Methodology.

***Senior Full Stack Developer Cloud
PCloud Innovations – July 2023 to February 2024***

**About the Company:** Consulting and information technology company, working exclusively on a project for the third largest high-engineering steel product manufacturing company in the United States (CSC - Canam Steel Corporation).

**Functions developed:** Sophisticated system that manages the complete development of JOISTS, from their inception and definition to their visualization and the generation of material reports. Furthermore, it provides detailed documentation for the factory to facilitate the construction of the joists. This project is crafted using Vue.js for the frontend and is backed by a .NET 6 framework with C# and Entity Framework for backend operations.

**Technologies used:** C#, .Net 6.0, Vue.Js, Asp.net MVC .NET 6.0, Razor in Asp.net MVC .NET 6.0, ASP.NET .NET 6.0 RESTFul Web Api, Entity Framework .NET 6.0, Azure Database, Azure DevOps, Git, SignalR, Kendo UI, Telerik, Jquery / Ajax, JavaScript, Html 5 / CSS, SQL Server 2022 (DDL, DML, T-SQL), Scrum Methodology and Kanban.

***Senior Full Stack Developer Cloud .Net
SOC Solutions, Montreal – October 2022 to April 2023***

**About the Company:** Online retail sales company.

**Functions developed:** Designing, developing and implementing new functionalities for turnkey cloud-based cross-border e-commerce solutions using Angular technologies with WebApi .net6, C#, TypeScript, SQL Server, jQuery, Kendo UI, Telerik Reporting, Entity Framework.

**Technologies used:** C#, TypeScript, .Net 6.0, Asp.net MVC .NET 6.0, Angular 15, Razor in Asp.net MVC .NET 6.0, ASP.NET .NET 6.0 RESTFul Web Api, ASP.NET WEB API 2.0, Entity Framework .NET 6.0, Bootstrap, NOSQL Databases, Azure COSMOS, Azure, Azure Database, Azure DevOps, BitBucket, Git, SignalR, Kendo UI, Telerik, Jquery / Ajax, JavaScript, Html 5 / CSS, SQL Server 2022 (DDL, DML, T-SQL), Scrum Methodology and Kanban.

 ***Senior Full Stack Developer .Net / Software Architect .Net
Consoltec Inc., Montreal – November 2015 to September 2022***

**About the Company:** Development of innovative and high quality linguistic project management applications for translation companies and services.

**Functions developed:** Technical Leader and Architect at Consoltec, responsible for leading the design and architecture of all new systems, driving the transition from legacy technologies to modern web-based solutions. Played a key role in repositioning Consoltec as a market leader, securing major governmental contracts across Canada, the EU, and the U.S. Led full-stack development using technologies such as Angular, RESTful Web API Core, ASP.NET MVC, C#, TypeScript, SQL Server, Kendo UI, Telerik Reporting, Entity Framework 6, and Entity Framework Core. Mentored junior developers, ensuring best practices and high-quality code.

**Technologies used:** C#, TypeScript, .Net 5.0, .Net 4.6, 4.5, .Net 4.0 and .Net 3.5, Asp.net Core MVC, Asp.net MVC 5, Angular 15, Angular 14, Angular 12 and Angular 9, AngularJS, Razor in Asp.net MVC 5, ASP.NET CORE RESTFul Web API, ASP.NET WEB API 2.0, Entity Framework Core, Entity Framework 6, WebServices WCF, Bootstrap, NOSQL Databases, Lucene.net, Azure, Azure Database, Azure DevOps, SonarQube, Git, SignalR, Kendo UI, Telerik and Telerik Reporting, Jquery / Ajax, JavaScript, Html 5 / CSS, SQL Server 2019 (DDL, DML, T-SQL), Generics, LINQ to Objects and Lambda Expressions, Tortoise SVN, Microsoft Team Foundation Server, Scrum Methodology.

***Senior Full Stack Developer .NET C# ASP.NET MVC 4 / AngularJS
P3Image Ltda., São Paulo – July 2013 to July 2015***

**About the Company**: Company with significant representation in the BPO (Business Process Outsourcing) market, with international clients such as: Deutsche Bank, BNP Paribas, Groupe Itau SA, BANIF SA, IBM, Western Union, HSBC Group, Milliken, United Airlines, Brazil Dayco.

**Functions developed:** Worked on the analysis and development of applications and websites using AngularJS, ASP.NET 4.0, and ASP.NET MVC4, leveraging C# and SQL Server. Utilized various technologies, including NHibernate, jQuery, Kendo UI, Telerik Reporting, and Entity Framework, to build scalable and efficient solutions. Focused on delivering high-performance applications by ensuring clean architecture and smooth integration of back-end and front-end components.

**Technologies used:** C#, Net 4.5, .Net 4.0 and .Net 3.5, Asp.net MVC 4, Razor in Asp.net MVC 4, Asp.Net 4.0 WebForms, ASP.NET WEB API, WebServices WSDL, Bootstrap, Kendo UI, Telerik and Telerik Reporting, Jquery / Ajax, Angular JS, Knockout.js, JavaScript, Html / CSS, SQL Server 2012 (DDL, DML, T-SQL), Entity Framework 4.1, Fluent Nhibernate, Generics, LINQ to Objects and Lambda Expressions, Microsoft Team Foundation Server, Git Version Control , Scrum.

***Senior Full Stack Developer .NET C# ASP.NET
JAC Motors, São Paulo – July 2012 to June 2013***

**About the Company:** Group responsible for JAC Motors Brazil, and representation of the Citroën brand, with several stores in Brazil.

**Functions developed:** Senior Full Stack Developer at Grupo SHC (JAC and Citroën), led the development of mission-critical applications and websites to support business operations. Designed and implemented scalable solutions using .NET 4.0, .NET 3.5, ASP.NET MVC 3 with Razor, and ASP.NET WebForms. Contributed to SAP ERP integration through RFC XML communication, optimizing business processes and data accuracy.

**Technologies used:** C#, .Net 4.0 and .Net 3.5, Asp.net MVC 3, Razor in Asp.net MVC 3, Asp.Net 4.0 WebForms, WebServices WSDL, Communication via RFC XML with the system SAP ERP, SQL Server 2008 (DDL, DML, T-SQL), Jquery / Ajax / JavaScript, Html / CSS, Entity Framework 4.1, Fluent Nhibernate, Generics, LINQ to Objects and Lambda Expressions, Microsoft Team Foundation Server, Scrum Methodology.

***Senior Full Stack Developer .NET C# ASP.NET MVC
RedCube SA, São Paulo – January 2010 to June 2012***

**About the Company:** Digital Communication Agency.

**Functions developed:** Developed applications and websites for a diverse range of clients, specializing in building content management systems (CMS) from the ground up. Enabled clients to independently manage and update website content, ensuring dynamic and up-to-date digital presences. Utilized various technologies to deliver scalable, high-performance solutions, with a focus on user-friendly applications and best practices in front-end and back-end development.

**Technologies used:** C#, .Net 4.0 and .Net 3.5, Asp.net MVC 1, 2 and 3, Castle Monorail, Razor in Asp.net MVC 3, SQL Server 2008 (DDL, DML, T-SQL), Jquery / Ajax, JavaScript, Html / CSS, Entity Framework 4.1, NHibernate (ActiveRecord), Generics, LINQ to Objects and Lambda Expressions, Microsoft Team Foundation Server, TortoiseSVN, Scrum Methodology.

***Senior Full Stack Developer .NET – C# – ASP.NET
Path Company Ltda, São Paulo – May 2009 to January 2010***

**About the Company:** Small Business – Software Industry.

**Functions developed:** At Path Company, developed applications for the real estate and healthcare sectors. Led the migration of a legacy system from Delphi with Firebird to ASP.NET MVC 2 with SQL Server, improving performance and scalability. Served as technical lead, mentoring interns and overseeing the technical direction of projects to ensure timely and high-quality delivery.

 **Technologies used:** Asp.net 3.5, SQL Server 2005 (DDL, DML, T-SQL), C#, Jquery, JavaScript, Html / CSS, Entity Framework, Generics, LINQ to Objects and Lambda Expressions Tortoise SVN.

***Full Stack Developer .NET – C# – ASP.NET
ENKEN S/A, São Paulo – November 2008 to May 2009***

**About the Company:** Digital Communication Agency.

**Functions developed:** At Enken, a digital web agency, worked on the development of various websites and portals for a range of clients across different industries, including prominent construction companies such as Gafisa. Focused on building robust and dynamic web applications using .NET C# and ASP.NET, tailored to meet the specific needs of each client.

**Technologies used:** Asp.net 2.0 and 3.5, SQL Server 2005 (DDL, DML, T-SQL), C#, Html ,CSS, JavaScript, Entity Framework, Generics, LINQ to Objects and Lambda Expressions, Microsoft Visual Source Safe.

***Full Stack Developer .NET – C# – ASP.NET
2001 Video LTDA, São Paulo – March 2006 to November 2008***

**About the Company:** Video store.

**Functions developed:** At 2001 Vídeo, developed internal management systems for movie rentals, sales, inventory, and stock control. Also contributed to building the e-commerce platform for the sale of rare and hard-to-find movies.

 **Technologies used:** Asp.net 2.0, Html, JavaScript, Winforms, SQL Server 2005 (DDL, DML, T-SQL), C#, Ado.Net 2.0, Microsoft Visual Source Safe.

**FORMATION**

UNIBAN – Bandeirante University of Brazil, São Paulo, Brazil - 2006 to 2009.
**Bachelor of in Information Systems.**

**CERTIFICATIONS**

• Microsoft Certified - Azure Fundamentals - Certification number: I453-111

• IBM - Docker Essentials: A Developer Introduction

 **LANGUAGES**

**English, French, Portuguese**