

CURRICULUM VITAE

NET & T-SQL Developer

Personal Details:

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Programming Knowledge:

- **C#**
 - **.Net Core** latest versions
 - **.Net Framework** all versions
 - **Entiyframework**, both data-first and code-first
 - **ADO**, data access
 - **Razor** and **Blazor**
- **SQL**
 - **TSQL** for Microsoft Sql Server
 - **PSQL** for Oracle
 - **SQL** for IBM Db2
 - **SQL** for MySQL
- **Front Languages**
 - Javascript
 - JQuery
 - Ajax
 - HTML
 - CSS3
- **Cloud**
 - **Azure** and **DevOps**
 - **AWS** Amazon Web Services
- **Backend Development**
 - **APIS** creation
 - **RESTFUL** architecture
 - HTTP/HTTPS protocols
 - **JSON/XML** data handling
 - **OAuth** authentication and **JWT**
- **Design Patterns and Architectures**
 - **MVC**
 - **MVVM**
 - **Microservices** architecture
 - Repository pattern
 - Singleton pattern
 - Factory pattern

Professional Experience as Developer:

<u>Indra Software Labs.</u>	<u>Inditex</u>	From May 2023 to May 2025.
<u>Consulting</u>	<u>Textile company</u>	<ul style="list-style-type: none">- Development of new functionalities in a WPF accounting application. Composed for backend with web services and API, front-end with a desktop application and several Windows services.- Maintenance of IBM DB2 databases, IBM AS400 and SAP systems.- I work with .NET Framework 4.8 and internal management applications developed in .NET Core 8. <p>100% remote.</p> <p><u>Technologies:</u></p> <ul style="list-style-type: none">• C#• DevOps• Jira• Github• WPF• IBM DB2• IBM AS400• IBM SAP• Webservices• Api• <u>Grafana</u>

<u>Grupo Marzo</u>	<u>Atresmedia</u>	From May 2022 to May 2023.
<u>Consulting</u>	<u>Audiovisual</u>	<ul style="list-style-type: none">- Development of new functionalities in a WPF application for the management of advertising space purchases.- Complete development of functionality for reading Excel and Pdf documents, based on JSON templates, capable of transforming heterogeneous documents in records for requests for advertising space.- Participation in management system based on .NET Core 7 with Api minimal and front with blazor and Telerik controls, both in wpf and web. <p><u>Technologies:</u></p> <ul style="list-style-type: none">• C#• DevOps• WPF• Telerik Controls• Blazor• API Rest• API Minimal• NHibernate• Oracle Server

<u>Digital 55</u>	<u>Gea (Germany)</u>	From May 2021 to May 2022
<u>Software</u>	<u>Industrial Processes</u>	<ul style="list-style-type: none"> - Development of SSO API (Single Sign-On) in .NET Core 5, based in OAUTH 2.0 and JWT, on Azure. - Development of REST API in .NET Core 5 using SSO for user management, on Azure. - Development of a REST API in .NET Core 5, using SSO for industrial processes in various departments in Germany. - Refactoring of a REST API in .NET Framework 4.7 using SSO for industrial processes, in Azure. - Collaboration on a REST API in .NET Core 6 for reading Siemens S7 PLC and SQL Server. <p>100% remote</p> <p><u>Technologies:</u></p> <ul style="list-style-type: none"> • C# • Azure • DevOps • API REST • Entity Framework Core 5 • EF 6 Framework 4.7 • SQL Server

<u>Capital Energy</u>	<u>Capital Energy</u>	From September 2020 to May 2021.
<u>Electric Distributor</u>	<u>Electric Distributor</u>	<ul style="list-style-type: none"> - Development of API in a central middleware between platforms and databases in AWS, interacting with Aurora DB, SalesForce, Dynamics, Nemon and Presence. - Continuous delivery with Jenkins and Docker. <p>100% remote</p> <p><u>Technologies:</u></p> <ul style="list-style-type: none"> • C# • MVC • Amazon Web Services • API REST y SOAP • SQL • MS Dynamics, SalesForce, Nemon y Presence • Git Flow

<u>Ivnosys</u>	<u>Ivnosys</u>	From November 2019 to April 2020.
<u>Software</u>	<u>Software</u>	<ul style="list-style-type: none"> - Tracking HTML code and downloading Official Notifications from electronic sites. - Development of "connectors" to read HTML, with login by Cl@ve or Digital Certificate. - Creation of WPF MVVM FW 4.7.2 against Webservice for analyzing captured traces. <p><u>Technologies:</u></p> <ul style="list-style-type: none"> • C# / VB • WPF • MVVM • Webservices • TSQL

<u>Ibermática</u>	<u>Valora Prevención</u>	From March 2019 to November 2019.
<u>Consulting</u>	<u>Occupational Risks</u>	<ul style="list-style-type: none"> - Development of ASP.NET Core 3.0 MVC against REST Api. - Development of WPF FW 4.7.1 MVVM against REST Api. <p><u>Technologies:</u></p> <ul style="list-style-type: none"> • C# • ASP.NET Core • MVC y MVVM • WPF • Razor y Bootstrap • Api Rest • Oracle (PL-Sql)

<u>Tracsatec</u>	<u>Júcar River Basin Authority</u>	From March 2018 to March 2019.
<u>Consulting</u>	<u>Ministry of Agriculture</u>	<ul style="list-style-type: none"> - Integration of specific functionalities for processing by the Júcar River Basin Authority into the national application. - Web services and secure data warehouses for Public Administration. - Development of plugins for Office 2016 using VSTO projects. <p><u>Technologies:</u></p> <ul style="list-style-type: none"> • C# • ADO.NET • Access / VBA • EntityFramework • Webservices

<u>Isaval</u>	<u>Isaval</u>	From December 2017 to March 2018.
<u>Chemical Industry</u>	<u>Chemical Industry</u>	<ul style="list-style-type: none"> - WPF Desktop Applications in C# using NHibernate against SQL Server. - Development of web application with C#, MVC, Razor, Bootstrap and EntityFramework data. <p><u>Technologies:</u></p> <ul style="list-style-type: none"> • C# • WPF • MVVM y MVC • Unity y Prism • NHibernate • Razor • Bootstap • EntidyFramework

<u>Marina D'Or</u>	<u>Marina D'Or</u>	From January 2017 to December 2017.
<u>Tourism</u>	<u>Tourism</u>	<ul style="list-style-type: none"> - Desktop Applications against Web Server. - Development of web application for internal audits. <p><u>Technologies:</u></p> <ul style="list-style-type: none"> • C# • MVC 4 • Razor • WebServices • Entity Framework • Mustache templates(MIT liscense)

<u>Quodem</u>	<u>Quodem</u>	From July 2016 to January 2017.
<u>Software</u>	<u>Software</u>	<ul style="list-style-type: none"> - BACKEND and FRONT programmer for applications for international medical companies, in English. - Development with external login system. - Phonegap IOS app maintenance, on Mac. <p><u>Technologies:</u></p> <ul style="list-style-type: none"> • C# • Javascript with JQuery and Ajax/JSON • WebServices / WebApis • Entity Framework • Hibernate • Cordova • IOS/Android en MAC

<u>Excelia</u>	<u>Dragados ACS</u>	From September 2015 to July 2016.
<u>Consulting</u>	<u>Building Company</u>	<ul style="list-style-type: none"> - Development of intranet functionalities for document management against SQL Server and Sharepoint. - Development of timed console application for updating Sharepoint spaces. - Development of a webservice that centralizes printed Crystal Reports documents. <p><u>Technologies:</u></p> <ul style="list-style-type: none"> • Visual Basic.NET FW 3 and FW 4.5 • HTML5+CSS3 • Javascript with JSON • ASP y ASP.NET • WCF WebServices against SQL Server. • Entity Framework (LINQ) • SharePoint from .NET using the library Microsoft.Sharepoint.Client.dll. • Crystal Reports XI y XII
	<u>AllFunds Bank</u>	
	<u>Fondos Inversión</u>	<ul style="list-style-type: none"> - Two months as second programmer for supporting to first programmer.. - Development of new software for intranet, maintenance of existing previous software and user support. <p><u>Technologies:</u></p> <ul style="list-style-type: none"> • Visual Basic .NET • SQL Server • Access

For some years I was programming apps on-demand for Windows Desktop, and also Android Apps in freelance mode, from 1998 to December 2015. Next I will explain my latest applications:

<u>Remapu 2.0</u>	VB.NET and MySQL. Application to define the processes in a metal parts polishing factory, warehouse management and billing.
<u>WhereIsMyCardParked 1.0</u>	Java Android and SQLite. In 2013. Mobile app that remembers where a vehicle has been parked.
<u>OTYSA 3.0</u>	VB.NET and MySQL. In 2012. Application to control the shipments of a transport company, billing, payment to carriers, etc.
<u>Rest. Castelló 2.0</u>	VB, NET and MySQL. In 2010. Application to control building restoration operations, warehouse control, employee control. budget generation, billing, etc.
<u>Federación Boxeo GVA.</u>	VB 6.0 and Access. In 2008. Application to manage affiliates in a federation. Issuance of official notebooks, etc.
<u>VideoCadena Rados</u>	VB 6.0 and Access. In 2007. Application to manage rental movie orders and internal distribution through the video club network.