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:

Current Company Consulting	*Current Customer* Textile company	From May 2023 to Present. - 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. 100% remote. Technologies: • **C#** • **DevOps** • **Jira** • **Github** • **WPF** • **IBM DB2** • **IBM AS400** • **IBM SAP** • **Webservices** • **Api**

Grupo Marzo Consulting	**Atresmedia** Audiovisual	From May 2022 to the present. - 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 minim**al and front with **blazor** and **Telerik** controls, both in wpf and web. Technologies: • **C#** • **DevOps** • **WPF** • **Telerik Controls** • **Blazor** • **API Rest** • **API Minimal** • **NHibernate** • **Oracle Server**

Digital 55	Gea (Germany)	From May 2021 to May 2022
Software	Industrial Processes	- 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. 100% remote Technologies: - **C#** - **Azure** - **DevOps** - **API REST** - **Entity Framework Core 5** - **EF 6 Framework 4.7** - **SQL Server**

Capital Energy	Capital Energy	From September 2020 to May 2020.
Electric Distributor	Electric Distributor	- 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**. 100% remote Technologies: - **C#** - **MVC** - **Amazon Web Services** - **API REST y SOAP** - **SQL** - **MS Dynamics, SalesForce, Nemon y Presence** - **Git Flow**

Ivnosys Software	**Ivnosys** Software	From November 2019 to April 2020. - 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. Technologies: • **C# / VB** • **WPF** • **MVVM** • **Webservices** • **TSQL**
Ibermática Consulting	**Valora Prevención** Occupational Risks	From March 2019 to November 2019. - Development of **ASP.NET Core 3.0 MVC** against REST Api. - Development of **WPF FW 4.7.1 MVVM** against REST Api. Technologies: • **C#** • **ASP.NET Core** • **MVC y MVVM** • **WPF** • **Razor y Bootstrap** • **Api Rest** • **Oracle (PL-Sql)**
Tracsatec Consulting	**Júcar River Basin Authorirty** Ministry of Agriculture	From March 2018 to March 2019. - 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**. Technologies: • **C#** • **ADO.NET** • **Access / VBA** • **EntityFramewor** • **Webservices**

Isaval Chermical Industry	**Isaval** Chermical Industry	From December 2017 to March 2018. - WPF Desktop Applications in C# using **NHibernate** against SQL Server. - Development of web application with C#, MVC, Razor, Bootstrap and EntityFramework data. Technologies: - **C#** - **WPF** - **MVVM y MVC** - **Unity y Prism** - **NHibernate** - **Razor** - **Bootstap** - **EntidyFramework**

Marina D'Or Tourism	**Marina D'Or** Tourism	From January 2017 to December 2017. - Desktop Applications against Web Server. - Development of web application for internal audits. Technologies: - **C#** - **MVC 4** - **Razor** - **WebServices** - **Entity Framework** - **Mustache** templates(MIT liscense)

Quodem Software	**Quodem** Software	From July 2016 to January 2017. - BACKEND and FRONT programmer for applications for international medical companies, **in English**. - Development with external login system. - **Phonegap** IOS app maintenance, on Mac. Technologies: - **C#** - **Javascript** with **JQuery** and **Ajax/JSON** - **WebServices / WebApis** - **Entity Framework** - **Hibernate** - **Cordova** - **IOS/Android en MAC**

Excelia	Dragados ACS	From September 2015 to July 2016.
Consulting	Building Company	- 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. Technologies: • **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**
	AllFunds Bank Fondos Inversión	- Two months as second programmer for supporting to first programmer.. - Development of new software for intranet, maintenance of existing previous software and user support. Technologies: • **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:

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