

## **CONTACT DETAILS**

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## **PROFILE**

Proficient Solutions Architect and Project Lead with a background in Microsoft product offerings and .net expert, with strong analytical skills and tech know-how. Driven by the goal of finding the best solution to the client's business needs while adhering to common sense, business priorities and staying current with the latest and best software engineering practices.

## **PROFESSIONAL EXPERIENCE**

- **July 2015 – Currently – Technical Account Manager / Solutions Architect at [UST Global Spain](#)** ◇ Working with several of our big accounts (KPMG Switzerland, KPMG Germany, KPMG Holland, Experian, Equifax, Maersk, Aviva amongst others) in a range of deliverables, from being the effective project lead / technical lead to designing architectures, proposals, implementations of technical architectures, PoCs, presales, assessments, coding, technical and process recommendations (Agile, DevOps, TDD, DDD, CI / CD) as well as advisory role for technology and strategy, configuring teams and hiring. Member of the UST Global CoE (center of excellence) for Architecture.

**KPMG DE:** Solutions Architect and project lead for a +2 year multimillion project for a tax handling application enabling KPMG DE to automate and streamline their tax services for big DE clients, earning the tax division multiple savings in time and cost enabling a more competitive service. Process was manual and excel-based originally. Team started with 8 people in Madrid up to 25 between Madrid and Salamanca. Visited Berlin multiple times for leading workshops and meetings with business stakeholders and technical roles. Project led under Scrum with all proper roles and rituals. **Stack:** C#, EF6, MVC 5 & 6, Kendo and multiple JS libraries, VS 2017. Extensive TDD and test coverage.

**Experian:** Led mainframe migration project to .net technology. Led performance efforts and monitoring. **Stack:** C#, Grafana, InfluxDB, SNMP, PowerShell, VS2017. Team size: 6. Additionally, roadmaps for DevOps transformation and advisory role for IT governance based on IT4IT, testing strategy and other improvements.

**KPMG CH:** Architecture assessment of existing application to help CH stakeholders decide to buy, to adopt, rewrite or as-is. Code assessed in terms of software metrics, feasibility of change, final report to stakeholders and recommendations for future proofing. Single-person effort.

**Aviva:** PoC for document lifecycle enhancements and automation under SharePoint Online, Power BI and Flows, with no code. Integration with office via add-ins communicating with the cloud.

- **June 2014 – June 2015** ◇ **Solutions Architect & Project Manager** ◇ [Siemens](#) ◇ Hired again by Siemens / AtoS coordinating all technical aspects and requirements management between Siemens, AtoS (Siemens worldwide IT Partner) and an Italian vendor providing specific IT support services to the Siemens West Europe cluster. My role includes managing the project and the vendor, coordinating output, ensuring fit for purpose deliverables, technical and business consultancy to all stakeholders and facilitating communication between business stakeholders and technical solutions' delivery. Also created a DSL and parser to translate natural language requirements into .net code. **Stack:** C#, VS 2015, regex, lex, yacc.
- **June 2012 – July 2014** ◇ **Freelance Architect & Team Lead** ◇ [PwC](#) ◇ Technical lead, solutions architect and consultant. Taking care of all aspects and phases of .net solution architectures, from design to implementation and maintenance. Helped the IT department improve its processes (adopting modern practices with TFS, development guidelines and practices, tutorials, coding dojos, change request management, documentation, etc.). **Stack:** .Net, TFS, ASP.net, JavaScript, WCF & Web Api, SignalR, Sql Server & Entity Framework and WPF.

**Main Project:** Notification center. Designed, led and implemented company-wide real time tool to push notifications to any group of employees based on role or other criteria to enable agile communications and informational pills. **Stack:** C#, VS 2015, iOS, SignalR, WPF, MongoDB, SharePoint 2013. Team size: 3.

- 2009 - 2012 ◇ **Freelance Architect & Team Lead** ◇ [Siemens](#) ◇ Solutions architect, architecture advisor, scrum evangelizer, dealing with all stages of software's life cycle. Part of a multinational team inside Siemens to develop an Architectural tool & framework generating a portfolio of applications automating BPM across the enterprise. Also led the development a cluster-wide tool for a multitenant multi-country Master Data Management greatly reducing time and cost of managing vendor data and contracts. Team size varied from 4 to 7. **Stack:** .Net, TFS 2010, Asp.net, EF, JavaScript, SharePoint, WCF, Sql Server, SAP Integration

- **2009** ◇ **Freelance Architect & Team Lead** ◇ [Isban](#) (Santander Bank's IT Division) ◇ Designed and coded a workflow-driven collaboration tool integrating Outlook 2003 and 2007 with SharePoint 2007 for top management management's document flow needs.
- **2008** ◇ **Freelance Architect & Project Lead** ◇ [BT](#) ◇ Led a team of 5 and was in charge of Architecture, Analysis, Development and Maintenance of collaborative portal for BT resellers, built on MOSS 2007, WSS, VSTO, InfoPath and Web Services for integration with provisioning systems and external systems. Managed integration with third party vendors and platforms. During that period, I also contracted as a **BizTalk 2003 Consultant** for [Repsol](#), for a large tax-related in-house development effort.
- **2007** ◇ **Cofounder / Technical Lead in NetEra Solutions S.L.** ◇ Project lead and technical consultant for clients such as [Thales e-Transactions](#), [Gigigo Mobile Services](#), Bahía IT and [El Mundo](#), among others. Most significant project was the architecting and leading of the development of a social network on the asp.net platform. For Thales, we developed a scriptable tool to connect to P.O.S. terminals using WinForms, C# and IronPython. For newspaper El Mundo, we participated along with other vendors, in a custom document search and management solution.
- **2006 – 2007** ◇ [Renacimiento Sistemas](#) (now Aventia) ◇ **Senior Developer** ◇ Development and implementation of a SOA architecture and service repository for the Architecture department of [Banco Popular](#). Development of different distributed and proof of concept applications under VS2005, .NET 2.0., Remoting, WSE 3.0, XML, MQ Series and BizTalk 2003.
- **2006** ◇ **Freelance Solution Architect** ◇ [Banco de España](#) ◇ My role involved the analysis, definition and development of n-tier architectures in a transactional environment as well as the design and coding of business and data layers and classes. Led a team that redesigned the architecture of a poorly performant application to deliver a new implementation. **Stack:** VB.Net, ASP.Net, UML, PowerDesigner, Oracle 9.
- **2005 – 2006** ◇ **Freelance Architect / Software Engineer** ◇ [ITSEMAP](#) ◇ Architectural designs for commercial insurance and risk-related applications, design and coding of complete modules, layers and user controls. **Stack:** C#, IIS 6.0, Oracle 8, SQL Server 2000, Sybase Power Designer, ASP.Net, WinForms, XML, SQL SERVER, HTML.
- **2004 –2005** ◇ **Kato Studios** ◇ **Senior Developer**. Analysis and development of in-house .Net projects (asp.net intranet, productivity tools for game dev, server apps, online gaming server) and j2me games. **Stack:** C#, IIS Administration, ASP, ASP.Net, Visio Enterprise, MySQL, JWireless Toolkit, Eclipse.
- **2004** ◇ **Avanade** ◇ **Senior Developer** in the development of several modules of a CRM Application for **Euskaltel**. **Stack:** C#, ASP.Net, Embarcadero DBArtisan, Visio, Vantive Client y Vantive Forms Designer.
- **2003 – 2004** ◇ **IT Manager** ◇ **C&S** ◇ In-house development (VB.net and VB6.0, Sql Server, Access, Excel, Xml and Html) and some system administration (2000 and XP) for a small and defunct translation shop.
- **2001 – 2003** - **Garben Consultores S.L.** – VB6 and VB.Net **Developer** for different in-house projects. I also worked for a client of theirs, RSI, a nation-wide bank support house. VB6.0 and VB.Net, C, Java, Windows Server Administration, Lotus Notes. **DMR Consulting** (now **Everis**). **Junior Developer** in a wide upgrade project for **Telefonica Móviles**. C, Oracle, PL/SQL, Oracle Forms 3.0 on VMS.
- **2003 – 2004** Trainer for **Microforum** in technologies and areas such as ASP.Net, Web Services, XML and COM+ and VB.Net, Programming principles, Javascript, Dhtml and Css.
- **1996 – 2002**. Freelance English / Spanish translator of technical manuals, essays, help files, sociology books and texts from different Spanish and European institutions and private companies.

## **FORMAL TRAINING**

2000 – 2001 **Master in Internet Development**. Garben. Madrid.

1992 – 1997 **English**. University of Sevilla.

## **LANGUAGES**

**ENGLISH:** Accomplished skills. Extensive translation experience. Excellent reading and writing skills. 2-year stay in London. **Certificate of Proficiency in English** from Cambridge University.

**ITALIAN:** mid-level working proficiency

**GERMAN:** basic



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