

# A WORLD OF JOB OPPORTUNITIES.



**Introduction for position**

Senior Software Engineer  
ID 11523

 CROSS BORDER TALENTS

# CURRICULUM VITAE

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**Place of residence** Portugal

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**Profile** Senior Software Engineer working in IT since 1996 and as a freelancer since 2008. I am an experienced contractor senior software engineer with a track record of delivering quality solutions quickly in the I.T sector. During my twenty plus years in the I.T industry I have fulfilled roles in design, development and systems analysis using technologies like .NET, C#, VB.NET, Java / J2EE, SQL Server and Oracle on a number of large and complex projects. I am skilled in all aspects of the software development life cycle (SDLC). I have done IT projects in Insurance, Government, Finance, Banking, ONG, Agricultural Industry, Pharmaceutical Industry, Education, Gaming, Payment systems, etc., in Angola, Belgium, Gibraltar, Ireland, Malta, Netherlands, Norway, Portugal, Spain and Switzerland.

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**Skills & Competences** - .NET, C#, VB.NET, Java/ JEE, SQL Server, Oracle, Azure, .NET Core, Python, Mongoddb, Elastic, React JS

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**Education** 1994 - 1999  
Bachelor in Computer Engineering  
Independent University of Lisbon

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**Work Experience**

**04/2018 – 05/2019**  
**Software Engineer**  
Main tasks/ projects:

- Restructuring and addition of new requirements of a WinForms legacy software that creates labels for shipping of parcels.
- Addition of new requirements to the management UI.

Technologies: Amazon Workspaces, VS 2017, Winforms, C#, Telerik UI for Winforms, 2D Barcodes, SQL Server, Stored Procedures, Linq, HP ALM, Resharper, Github, Bitbucket and Sourcetree

**06/2017 – 03/2018**  
**Software Engineer**  
Main tasks/ projects:

- Support for document archiving and digitizing internal project.
- Development of an internal cockpit for document management

Technologies: VS 2017, .NET, C#, MVC, JQuery, Typescript, Kendo UI, Ajax, Autofac, Resharper, Agile.

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## **08/2016 – 05/2017**

### **Software Engineer**

Main tasks/ projects:

- Developed the new intranet and the new security system and we used OKTA verify for SSO with two factor authentication. The Omada Identity Suite was used as a Management tool for all security related issues.

Technologies: VS 2015, .NET, C#, C++, MVC, Web API, Log4net, Okta Verify, Omada Identity Suite, LDAP, AD, SOAP, XML, Resharper, Agile, SOLID.

## **10/2015 – 06/2016**

### **Software Engineer**

Main tasks/ projects:

- I developed a test harness for ISO8583 transactions, specifically for currency exchange. ISO 8583 defines a message format and a communication flow so that different systems can exchange these transaction requests and responses. An ISO 8583 message is made of the following parts: Message type indicator (MTI) One or more bitmaps, indicating which data elements are present Data elements, the fields of the message The test harness creates a request as XML and sends it to itself and checks if all fields were present, according to the MTI and sends back an XML with an error code. I also developed the management UI for the backend system. The test harness was integrated in the UI.

Technologies: VS 2015, .NET, C#, SQL SERVER, MVC, Web API, EF6, IoC, DI, Log4net, Multithreading, Linq, Angularjs, Bootstrap, Unity, AD, Security, RBAC, Access Management, ISO8583, SOAP, XML, Resharper, Agile, SOLID, TDD

## **04/2015 – 09/2015**

### **Software Engineer**

Main tasks/ projects:

- I developed the backend of a web service that streams live events like football matches, horse races, etc, and also the management UI.

Technologies: VS2013, C#, .NET, IOC, DI, Autofac, TopShelf, Log4net, Proxy's, Reflection, Nunit, SOAP, REST, XML, JSON, Linq, Multithreading, MVC5, Bootstrap, AngularJS, Bower, T,Karma, Protractor, Git, Postman, Atom, AD, Security, RBAC, Resharper, Agile, SOLID, TDD.

## **04/2014 – 03/2015**

### **Software Engineer**

Main tasks/ projects:

- I built some plugins for their corporate intranet. Each plugin is a menu in the internal intranet. They have their own framework to develop these plugins, and each developer is responsible for
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each plugin from A to Z, meaning I have to do Backend and Frontend, PL-SQL scripts, etc. For each plugin, I get a FA document from our Functional Analyst and I have to develop the plugin based on it.

Technologies: VS2013, C#, ASP .NET, .NET, CSS, MVC 5, Razor, WCF, T4 templates, XML, Ajax, Jquery, Linq, TFS, Oracle 11g, PL-SQL, Sql Detective, Kendo UI components, Repository pattern, Claims Authentication, Resharper, Agile, SOLID, TDD.

### **06/2014 – 07/2014**

#### **Software Engineer**

Main tasks/ projects:

- I worked on the Backend of a POC for a Software Effort Estimation application. The Software Effort Estimation application is to be used by the offices in Portugal. Should it be successful, it will be adopted by offices worldwide. I developed the backend as a WCF Service that connects to the Oracle Databases, one of my colleagues developed all the PL-SQL scripts that I use on my backend and my other colleague developed the Fend that consumes the services I developed.

Technologies: VS2013, C#, ASP .NET, .NET, XML, WCF, TFS, Oracle 11g, Oracle SQL Developer, PL-SQL, Resharper, Agile, SOLID.

### **05/2014 – 05/2014**

#### **Software Engineer**

Main tasks/ projects:

- I worked on a new website for MeDirect, <https://www.medirectbank.be>, and developed the Frontend for a Stocks Search Tool and the corresponding Web API.

Technologies: VS2012, MVC 4, C#, EF 6, GIT, Jquery, Json, Linqx, Ajax, XML, Xpath, Jira, Trello, Web API, Resharper, Agile, SOLID, TDD.

### **03/2014 – 04/2014**

#### **Trainer**

Main tasks/ projects:

- Training in MVC 5.

Technologies: VS 2013, C#, ASP .NET, .NET, T-SQL, SQL Server 2013, MVC5, Json, Jquery, Entity Framework 6.

### **09/2013 – 02/2014**

#### **Software Engineer**

Main tasks/ projects:

- Migration from SQL Server to Oracle.
  - We created the new Oracle Database, migrated the data, created the Oracle stored procedures and functions to replace the SQL Server, replaced the C#, VB6 and VBScript code in the applications from SQL Server to Oracle, tested the applications and the Oracle code.
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Technologies: VS 2012, Oracle 11g, Oracle Sql Developer, PL SQL, C#, ASP .NET, .NET, classic ASP, VBScript, Resharper, Agile.

More projects previous that date under consultation of the original CV.

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**Languages**

- Portuguese (Native)
  - English (Fluent)
  - Dutch (Fluent)
  - French (Fluent)
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