

CURRICULUM VITAE

IT contractor, looking for a contract or a permanent position

Personal details

Name: Daniel
Surname: Manta
Nationality: Italian, Uruguayan
Languages: English, Spanish
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Company: [Manta System Development Limited](#)

Education

- [ORT University](#)
- ✓ 1998-2003 [Graduate IT Software System Analyst](#)
- ✓ 1998-2001 [Software System Analyst](#)

Personal skills

- ✓ Microsoft .Net
 - ✓ Main language: C#
 - ✓ Web: MVC, ASP, webforms, webservice (SOAP), Rest web api
 - ✓ Source control: SVN (Tortoise), GIT, TFS, VSS
 - ✓ Data access: Entity Framework, ADO
 - ✓ Visual Studio 2016, 2015, 2013, 2012, 2010, 2008, 2005 and 2003
 - ✓ Frameworks: 4.6, 4.5, 4.0, 3.5, 2.0, 1.1
- ✓ Legacy languages: Visual Basic 6, Visual Basic .Net
- ✓ Test frameworks: MS Test, NUnit, Rhino Mocks
- ✓ Web front end: jQuery, Javascript, HTML, CSS, Bootstrap
- ✓ Databases: SQL Server, MySQL, MongoDB (NoSQL), database design and normalisation
- ✓ Methodologies: Agile, Waterfall, TDD, OOP, UML, SOLID, DRY

Work history

May. 2018 – May. 2018 [**4MAT**](#)

Address: Centennium House, 100 Lower Thames St, London EC3R 6DL

Languages: .Net (C#, MVC, Razor, ADO), T-SQL, CSS, HTML

Databases: SQL Server

Tools and libraries: Bootstrap, SharpRaven, Git

Duties: Short-term project consisting on developing a web site for recruitment agencies to get consent on keeping personal details in compliance with GDPR. The application provides forms to be filled out by candidates and send encrypted links by email for validating their identity. Email templates and resources like images and texts are retrieved from external databases. Errors are logged remotely using SharpRaven calling third party Sentry web api.

Mar. 2018 – Mar. 2018 **[Tech Mahindra](#)**

Address: Gamlestadsvägen 18B, 415 02 Göteborg, Sweden

Tools: TeamCity, Octopus, Git, Jira

Methodology: Agile

Tasks: Working on site for their client Volvo as DevOps and release manager. The job consisted on classifying bugs and deploying applications in QA, test, UAT and production environments.

Feb. 2017 – Apr. 2017 **[Ravn](#)**

Address: One Canada Square, Canary Wharf, London E14 5AB

Languages: .Net (C#, MVC, webapi, Razor, Linq, ADO), T-SQL, jQuery (w/Ajax), Javascript, CSS, Powershell

Databases: SQL Server 2016

Tools and libraries: Bootstrap, Git/SourceTree, iTextSharp

Duties: Working on site for the Financial Conduct Authority (FCA) in Canary Wharf. My duties consisted on migrating existing Powershell scripts into C# CmdLets and developing a MVC web site from scratch for storing and querying FCA investigation evidence. The web site included customizable searches (query, sort, filter, pagination, supporting CRUD operations, etc) and a graphical representation of the data using Javascript client side Tree View consuming Json.

Oct. 2016 – Dec. 2016 **[Capita](#)**

Address: 1 Guildhall Square, Southampton SO14 7FP

Technologies: jQuery, JavaScript, CSS, HTML, web services

Tools: Firmstep, Bootstrap, JIRA

Methodologies: Agile, Continuous Integration, Pair Programming

Duties: Developing forms and server side processes with Firmstep automated tool in an Agile environment. Debugging, adding styles and client side features with jQuery, JavaScript and HTML. During this short-term contract I took part of the [Digital Transformation](#) programme; an effort to cut operational costs and improve quality and efficiency of the services provided by Southampton City Council.

Apr. 2016 – May. 2016 **[Swiss Post](#)**

Address: Microgen House, Watchmead, Welwyn Garden City AL7 1GN

Languages: .Net (C#, MVC, Razor), Javascript, Ajax, CSS, HTML

Libraries: NHibernate, Castle Windsor, jQuery, Knockout, Bootstrap, Rhino Mocks

Databases: SQL Server

Tools: StyleCop, GIT/SourceTree, Nuget

Methodologies: Agile, TDD, dependency injection, IoC

Duties: Debugging existing MVC applications, creating and updating views and controllers for user authentication, user validation, document search, password reset and random password generation. Creating Nuget packages.

Apr. 2014 – Nov. 2015 **[DocCentrics](#)**

Address: Stamford House, Primett Road, Stevenage, Hertfordshire SG1 3EE

Languages: .Net (C#, ASP, MVC, Razor, Linq), Javascript, HTML, CSS, XSLT, Powershell, T-SQL

Technologies: webapi, webforms, WCF, WPF, Linq, XPath

Libraries: jQuery, Nunit, Rhino Mocks, Bootstrap, Pester, PdfSharp

Databases: MySQL, Mongo DB

Tools: GMC Inspire Designer, Selenium, Jenkins, Fiddler, SVN/Tortoise, NextReports

Methodologies: Agile, TDD, SOLID, DRY, Continuous Integration, Pair Programming

Duties: Maintaining and expanding document composition applications including GMC workflows. In this period I've used .Net languages for composing, storing and sending documents. It involved developing Rest webapis, MVC and ASP .Net web sites and integration with third party APIs, including [Royal Mail Mailmark](#) webservice and [Mandrill Api](#).

Sep. 2012 – Mar. 2013 **[HotelRez](#)**

Address: 54 Poland Street, London W1F 7NJ

Technologies: .Net (C#, MVC, webservice, Entity Framework, Linq), HTML, Javascript, jQuery, CSS, T-SQL

Databases: SQL Server 2008

Tools: Sage CRM 7.1 API, SVN, Tortoise, Google Analytics

Duties: Maintaining web sites and developing new functionalities. It included integration with external CRM system. Among other things, it allowed the clients to report issues by creating tickets in CRM at the company's web site. In this period I have programmatically generated and sent marketing emails in C# .Net, developed web pages for booking event hotel rooms and embedded Google Analytics code to get statistics from clients' web sites.

Oct. 2010 – Jun. 2011 **[V2M Software](#)**

Address: C/Travessera de les Corts, 340, Entlo 3ª – Barcelona, Spain

Languages: C#, ASP .Net, T-SQL

Technologies: winforms, webforms, RDL, Reflexion and Windows services

Libraries: Quartz .Net

Methodology: Agile, TDD

Databases: SQL Server 2008

Tools: SSRS, TFS, ReportBuilder, Toad

Duties: Maintain a complex cloud application that provides management services for hotels and restaurants in the UK. In this period I was working from Spain together with a team of developers in London. The final client was Fourth Hospitality and my activities can be classified as follows: creating RDL reports for SSRS, develop a scheduler based on Quartz .Net running on a Windows service, use Reflexion to carry out deferred changes in a database, fix bugs, attend daily meetings in English (using Skype and Team Speak) for discussing issues on debugging or developing new functionalities, perform unit tests as well as maintaining technical documentation.

Dec. 2009 – Feb. 2010 **[National Commission for the Stock Market of Madrid](#)**

Address: Villa Magna 8 – Madrid, Spain

Languages: Visual Basic .Net (2003, 2005 and 2008), VB6, VC++ 6, SQL

Databases: Informix 11, Informix 9

Technologies: winforms, webforms, ADO, ADO .Net

Tools: Team Foundation Server, Server Studio 6.5

Duties: Short-term project consisting on database migration and debugging of about 400 applications between two different Informix database versions and several programming languages including VB6, VB .Net (2003, 2005, 2008), VC++ and others. I also contributed on the development for a new desktop application for storing detailed documentation about the changes made over source code and databases.

Jun. 2007 – Jan. 2008 **[Azahar engineering](#)**

Address: Félix Pizcueta 14 – Valencia, Spain

Languages: Visual Basic .Net (SDK 2005, framework 2.0), T-SQL

Technologies: winforms, SQL, ADO .Net, webservice

Libraries: Component One

Tools: Mantis, VSS 6, .Net

Databases: SQL Server 2005

Duties: Add new bespoke functionalities requested by the client, solve issues (bugs) and providing technical support for a recently created freight management software that controls load, unload, shipment, tracking and billing for containers at Valencia City Port. The system was intended to independently manage information from multiple clients and provide integration with external applications of Valencia Port via webservice.

Oct. 2006 – Mar. 2007 **[Capgemini](#)**

Address: Ave. Diagonal 640; floor 4, 5, 8 – Barcelona, Spain

Languages: Visual Basic .Net (SDK 2003 framework 1.1), Javascript, HTML, T-SQL

Databases: SQL Server 2000 (queries, views, stored procedures, transactions)

Technologies: Asp .Net, webforms, ADO .Net

Tools : Visual Source Safe, Crystal Reports

Duties: Maintaining wholesale platform online for the Portuguese multinational Arbora Ausonia. This included development of a webservice in Visual Basic .Net, ASP .Net, and SQL Server, for managers of the company to track and maintain wholesale product inventory, create statistics and generate reports. My duties also included solving issues (bugs) and improving performance for SQL queries in the database.

Feb. 2006 – May 2006

[Cuende Infometrics](#)

Address: Fuencarral road km. 3,800 – Madrid, Spain

Languages: Visual Basic .Net (SDK 2005 framework 2.0), T-SQL, PL/SQL

Databases: SQL Server, Oracle

Technologies: winforms, ADO .Net

Duties: Development of a web service and a multi-threading Windows API intended to watch jobs on a LAN network that receives statistical information from the clients of the company on the web (internet user actions, such as clicks, time of permanency on a web page, etc). The goal was allowing managers to check any event via internet throughout a desk application that also sends warnings by email, reporting frozen terminals and any other relevant event.

Jul. 2005 – Nov. 2005

[Medic Image Software Systems](#)

Address: C/Moreno Nieto 8 – Madrid, Spain

Languages: Visual Basic 6, SQL

Technologies: winforms, ADO

Libraries: Component One

Databases: MySQL

Tools: ABC Flow Charter

Duties: Requirement gathering, designing and developing a desktop application that shares patients' clinical histories across several hospitals and clinics located in different cities. The software was written from scratch in Visual Basic 6 and connected to a MySQL database. Our client was Oncologic Medical Institute of Madrid (IMO). It involved managing patient's personal details and clinical history including radiotherapy sessions, revisions, as well as storing and sharing images and videos on catheter explorations.

Feb. 2001 – Sep. 2004

[Associated Consultant](#)

Address: San Salvador 1476 – Montevideo, Uruguay

Phones: (+598) 2 412 0215, (+598) 2 408 3567, (+598) 2 402 0215

Languages: Visual Basic 6, 5 and 4, Genexus (6.1 and 7.5), JavaScript, HTML, PL/SQL+

Databases: Access, Oracle, DB2

Technologies: winforms, RDO, DAO

Methodology: Waterfall, Spiral

Duties: Developing tailor made desktop and web applications, most of them consisting on billing software systems (manage invoices, providers, stock and client details), based on requirements gathered by myself from clients. It involved using forms, analysis (data and object model), prototyping and unit tests.

Hobbies and interests

In the past I've done freelancing online during periods of inactivity and took part of small projects lasting 2 to 3 days each, not listed on this CV. My main field as freelancer on line was web scraping with C#. Since 2016, I've got actively involved in **Stackoverflow**, the largest developer community worldwide, after being a member and top contributor for almost 5 years.

Some of my networking and freelancing profiles are:

- ◆ **Stackoverflow:** <https://stackoverflow.com/users/2516718/derloopkat>
- ◆ **LinkedIn:** <https://www.linkedin.com/in/dmanta/>
- ◆ **Guru:** <http://www.guru.com/freelancers/derloopkat>
- ◆ **Upwork:** <https://www.upwork.com/freelancers/~01c925859563bbb40a>

Demos

In this section I'll be sharing some demo videos from previous assignments to show how I work and how the outcome looks like in terms of design, performance and the technologies involved.

- ◆ [Evidence Form](#), a demo video download about a MVC web site developed by me in 2017.

- ◆ [GDE](#), a mathematical function plotter written in VB6 by 2004. The executable is quite old and runs in 16 bits, so it requires compatible operative system or VM.