

Marcio Paulo Mello Martins

Curriculum Vitæ

Online version: https://www.linkedin.com/in/marciopmm/?locale=en_US

Personal Information



47 years old
Brazilian
Married
2 children
1 granddaughter

Travessa Leonardo Fabi, 53
Vila Nivi
São Paulo/SP - Brazil
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marciopmm@gmail.com

Professional Goals

Objectives:

- Data Scientist
- Software Architect
- Full-Stack Software Developer (C#, Python and Angular)
- Mobile Developer (Xamarin, Ionic)
- Physical Computing Engineer with Arduino and RaspberryPI

Qualifications Briefing

- C# Developer since 2003
- Python Developer since 2020
- Web Developer since 1997
- NodeJS Developer since 2016
- Ionic Apps Developer since 2016
- Agile Methodology (Scrum Focused)
- BackEnd Frameworks
 - ASP.NET (C#)
 - .NET Core (C#)
 - Django (Python)
 - Node.js
- FrontEnd
 - ASP.NET (Web Forms / MVC)
 - Javascript e jQuery
 - Angular
 - HTML5 / CSS3 / LESS
- Cloud (Developer)
 - Amazon Web Services

- Azure
 - Google Cloud Services
- IA & Machine Learning
 - Pandas
 - Matplotlib
 - Seaborn
 - SciKit-Learn
- Mobile Development
 - Xamarin (Android, iOS e Forms)
 - Ionic
- Physical Computing and Electronics
 - .NET Microframework
 - Arduino
 - Raspberry Pi
- Bancos de Dados
 - SQL Server
 - Oracle
 - MySQL
 - MongoDB
- Sistemas Operacionais
 - Windows
 - Linux
 - Mac OS
- Containers
 - Docker

Professional Experience

ITSector

08/2022 until today

Porto - Portugal

SI Architect

- Legacy Systems Maintenance (ASP.NET);
- eBankIT Platform Integration

BRQ Digital

08/2018 to 08/2022

São Paulo / SP - Brazil

Senior Full Stack Developer

Outsourcing: B3 (04/2022 until today)

- Legacy Systems Maintenance (ASP.NET);
- Extraction Data Batches Development;

- Unit Tests Development with C#;
- REST API Development with C#;
- Web Development with Angular 9.

Senior Software Developer

Outsourcing: Banco B3 (08/2019 to 03/2022)

- Legacy Systems Maintenance (ASP.NET);
- Extraction Data Batches Development;
- VBA (Excel) to C# migration (Back-End);
- Unit Tests Development with C#;
- REST API Development with C#;
- Intranet Web Development with Angular 9.

Functional Technical Leader

Outsourcing: Banco ITAU (11/2018 to 08/2019)

- Distribution and supervision to the development team;
- Activity and status alignment with Client;
- Architecture definitions and Technical solutions;
- Front-End Definition and Development with Angular 6;
- Development Team Training.

Senior Software Development

Outsourcing: Banco Itaú

- ASP.NET legacy systems maintenance;
- Extraction Data Batches Development;
- VBA (Excel) to C# migration (Back-End);
- Unit Tests Development with C#;
- Development Team TDD Training.

K2 Partnering Solutions

03/2017 to 07/2018

São Paulo / SP - Brazil

.NET Architect

Outsourcing: Phillip Morris Brasil (08/2017 to 07/2018)

- C# Solutions planning, design and implementation;
- Development Team technical coordination (Front / Back-End);
- TDD e DDD training and implementation.

Senior Analyst and Developer

Outsourcing: Riachuelo (03/2017 to 08/2017)

- PocketPC development (.NET Compact Framework) for data collectors

SMART IT Group

11/2016 to 03/2017

São Paulo / SP - Brazil

Senior Analyst and Developer

- Hybrid Apps with IONIC 2
- REST API with Node.js and Sails.js
- Agile Coach (Scrum)
- TDD mentoring

PPI-Multitask

03/2016 to 11/2016

São Paulo / SP - Brazil

Senior Analyst and Developer

- Apps for Android Tablets with Xamarin
- Integration with industrial production equipments (automation)

FCamara

08/2011 to 04/2015

São Paulo / SP - Brazil

Software Architect

- .NET Design and Development - ASP.NET (Web Forms and MVC), SOA with WCF e REST
- Scrum evangelist
- TDD consultant
- Team leader
- Research & Development on new Technologies.

KA Solution

03/2010 to 01/2012

São Paulo / SP - Brazil

Microsoft Certified Trainer

- C#
- VB.NET
- ASP.NET

- SQL Server
-

H2M

05/2010 to 07/2011

São Paulo / SP - Brazil

Senior C# Developer / Analyst

- Analysis and Development of electronic content distribution systems to Official Brazilian Government Diaries, with extensive use of Regular Expressions and PDF write and read tools.
 - Strong focus at Regular Expressions Text Services
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P3IMAGE Ltda.

De 04/2009 até 02/2010

São Paulo / SP

C# Architect

- Analysis, design (UML 2.0) and development of a complete ECM (Enterprise Content Manager) software, using C# and ASP.NET MVC.
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T&M Testes de Software Ltda.

12/2007 to 03/2009

São Paulo / SP

Lead Test Engineer

- .NET Software Automation design and development tool (Windows Forms, ASP.NET, Windows Services, Web Services, Mobile);
 - FIX protocol tool development;
 - Custom Tools Development for Visual Studio Team System;
 - Database Programming (SQL Server 2005 and MySQL 5)
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Bras Figueiredo

04/2008 to 03/2010

São Paulo / SP - Brazil

Microsoft Certified Trainer

- C#
 - VB.NET
 - ASP.NET
 - SQL Server
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ACR Informática Ltda.

07/2007 to 04/2008

São Paulo / SP - Brazil

Microsoft Certified Trainer

- C#
 - VB.NET
 - ASP.NET
 - SQL Server
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G&P

05/2006 to 12/2006

São Paulo / SP - Brazil

Senior Software Developer

- UML 2.0 design and development with Windows Forms, ASP.NET, Windows Services, Web Services and Mobile;
 - SQL Server 2000 design and programming.
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7COMm

07/2005 to 05/2006

São Paulo / SP - Brazil

C# Software Developer

- ASP.NET Development for Logistics and Pharma industry;
 - Windows Mobile Systems Development for Insurance industry.
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Banco FICSA S/A

09/2004 to 07/2005

São Paulo / SP

VB.NET Software Developer

- ASP.NET Development with focus on Financial market.
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DIMEP Ltda.

03/2004 to 09/2004

São Paulo / SP - Brazil

Trainee and VB.NET / VB6 Programmer

- ASP.NET development with Adobe Flash integration for access control system;
 - Windows Forms Development for work electronic register.
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KUMÁ Computer Graphics Ltda.

04/2001 to 10/2003

São Paulo / SP - Brazil

Trainee

- Flash development with ActionScript
 - HTML
 - UX Design
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Before that ... only not fully related jobs.

Academics Formation

FASP – Faculdades Associadas de São Paulo

Computer Science (Bachelor)

2001 to 2004

Faculdade IMPACTA

Software Engineering (Graduate Studies)

2012 to 2014

Published Works (only in Portuguese)

Deus não joga dados - https://clubedeautores.com.br/book/99590--Deus_nao_joga_dados -
<http://www.livrariasaraiva.com.br/produto/5937693>

Published Articles (only in Portuguese)

Resolva seus problemas do dia-a-dia com Elevate -

<http://www.linhadecodigo.com.br/Artigo.aspx?id=2721>

Conheça os Delegates Action, Predicate e Function em C# -

<http://www.linhadecodigo.com.br/Artigo.aspx?id=2754>

Strings em C# - Coisas que nem todos sabem -

<http://www.linhadecodigo.com.br/artigo/3261/Strings-em-CsharpCoisas-que-nem-todos-sabem.aspx>

Resolvendo problemas combinatórios com LINQ -

<http://www.linhadecodigo.com.br/artigo/2906/Resolvendo-problemas-combinat%C3%B3rios-com-LINQ.aspx>

Expressões Regulares em C# - Resolvendo problemas de identificação de textos -

<http://www.linhadecodigo.com.br/artigo/3362/expresoes-regulares-em-csharpresolvendo-problemas-de-identificacao-de-textos.aspx>

Data Annotations para ASP.NET MVC (Revista .Net Magazine 99)

<http://www.devmedia.com.br/data-annotations-para-asp-net-mvc-revista-net-magazine-99/25657#ixzz2lsSMtiNs>

.NET Micro Framework e Netduino - <http://www.devmedia.com.br/-net-micro-framework-e-netduino/25547>

Qualidade no desenvolvimento de software com Visual Studio 2012 – Parte 01 -

http://imasters.com.br/desenvolvimento/visual_studio/qualidade-no-desenvolvimento-de-software-com-visual-studio-2012-parte-01/

APERTE O BOTÃO – Porque tendemos à desobediência -

<https://marciopmm.medium.com/aperte-o-bot%C3%A3o-porque-tendemos-%C3%A0-desobedi%C3%Aancia-45dfbacaf40b>

Coloboration in specialized media (only in Portuguese)

Linha de Código (<http://www.linhadecodigo.com.br/colaborador.aspx?id=558>)

Dev Media (<http://www.devmedia.com.br/autor/marcio-paulo-mello-martins/162367>)

iMasters (<http://imasters.com.br/perfil/marciopaulomartins/>)

Lectures (only in Portuguese)

- 7Masters (2013) – Cubo de LEDs com Netduino -
<http://setemasters.imasters.com.br/conversas/cubo-de-leds-com-netduino/>
- TDC 2013 Florianópolis - Arduino para .NET... É Netduino! -
<http://www.thedevelopersconference.com.br/tdc/2013/florianopolis/trilha-arduino#programacao>
- TDC 2013 Porto Alegre – Se você é .NET, você é Netduino! -
<http://www.thedevelopersconference.com.br/tdc/2013/portoalegre/trilha-arduino-e-raspberry-pi#programacao>
 - Pictures:
<https://plus.google.com/photos/101683666840607649394/albums/5945455692239316273/5945461860118680194?banner=pwa&pid=5945461860118680194&oid=101683666840607649394>

Tutorial Videos (only in Portuguese)

ASP.NET Repeater com C# - <http://www.youtube.com/watch?v=Tdl8Dhd3EPI>

LINQ & Databinding com C# - <http://www.youtube.com/watch?v=SOeCX9r70cg>

Type Safe cast em C# - <http://www.youtube.com/watch?v=qJ9JGott2hk>

ASP.NET MVC 3 com Javascript e CSS - <http://www.youtube.com/watch?v=aMRGf5VMegc>

Validação customizada no lado do cliente com MVC 3 e Data Annotations -
<https://www.youtube.com/watch?v=DYLL-aEKNkc>

Netduino - Meu primeiro circuito - <https://www.youtube.com/watch?v=RWINLx3UXmw>

Netduino - Sensor de Estacionamento com HC-SR04 e Buzzer -
<https://www.youtube.com/watch?v=3UDSmUIFJgE>

YouTube channel

<https://www.youtube.com/channel/UCzVXdIWP-5LHIdtUBaHxFhg> (still only in Portuguese – working on English content)

Languages

Portuguese (native) - English (almost fluent) - Spanish (basic)

Certifications

MCP ID#: 3359254





Microsoft Certified Solution Developer

MARCIO PAULO M MARTINS

Has successfully completed the requirements to be recognized as a Microsoft Certified Solution Developer: Microsoft .NET.

Date of achievement: 07/14/2006
Certification number: C411-9353

Satya Nadella
Chief Executive Officer

Microsoft
CERTIFIED
Solution Developer

Part No. 310-83702



Microsoft Certified Technology Specialist

MARCIO PAULO M MARTINS

Has successfully completed the requirements to be recognized as a Microsoft® Certified Technology Specialist: .NET Framework 4, Web Applications.

Date of achievement: 12/05/2011
Certification number: D560-2459

Satya Nadella
Chief Executive Officer

Microsoft
CERTIFIED
Technology Specialist

Part No. 310-83895



Microsoft Certified Technology Specialist

MARCIO PAULO M MARTINS

Has successfully completed the requirements to be recognized as a Microsoft® Certified Technology Specialist: .Net Framework 2.0, Web Applications.

Date of achievement: 04/28/2011
Certification number: D246-7756

Satya Nadella
Chief Executive Officer

Microsoft
CERTIFIED
Technology Specialist

Part No. 910-03055



Microsoft Specialist

MARCIO PAULO M MARTINS

Has successfully completed the requirements to be recognized as a Microsoft Specialist: Programming in HTML5 with JavaScript and CSS3.

Date of achievement: 03/11/2013
Certification number: E199-1317

Satya Nadella
Chief Executive Officer

Microsoft
Specialist

Part No. 910-03053