

Marcio Paulo Mello Martins

Curriculum Vitæ

LinkedIn profile: <https://www.linkedin.com/in/marciopmm>

My Online Portfolio: <https://marciomartins.dev>

Personal Information



48 years old
Brazilian
Married
2 children
1 granddaughter

Avenida Elias Garcia, 48
3rd Floor

Lisbon, Portugal
Postal Code: 1000-149

+351 965 186 865
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 (Arduino and Raspberry PI)

Qualifications Briefing

- C# Developer since 2003
- Python Developer since 2021
- Web Developer since 1998
- NodeJS Developer since 2016
- Ionic Apps Developer since 2016
- Agile Methodology (Scrum Focused) since 2011
- Microservice Architecture
- BackEnd Frameworks
 - ASP.NET (C#)
 - MVC Backend
 - RESTfull API
 - .NET Core (C#)
 - RESTfull API
 - Minimal API
 - Django, Flask (Python)

- NodeJS (Javascript)
 - Express
 - SailsJS
- FrontEnd
 - ASP.NET (Web Forms / MVC)
 - Angular
 - HTML5 / CSS3 / LESS / SASS
 - Javascript
 - Typescript
 - jQuery
- API
 - Design and Implementation (Azure)
 - Swagger (OpenAPI Standards)
- Cloud Environment
 - Amazon Web Services
 - S3
 - EC2
 - Lambda Functions
 - Azure
 - Functions
 - API Management
 - Logging
 - Monitoring (Application Insights)
 - Identity Management (IAM, AD)
 - Google Cloud Services
 - Just Learning:
 - BigQuery
 - TensorFlow
- 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
- Databases
 - SQL Server
 - Oracle
 - MySQL
 - MongoDB

- Operational Systems
 - Windows
 - Linux
 - Mac OS
- Containers
 - Docker

Professional Experience

TSS Portugal

06/2024 (current position)

Lisbon - Portugal

Software Engineer

Outsourcing: DNA (Finland)

- C# (Backend)
- React (Frontend)
- PostgreSQL
- Docker
- Unit testing
- Behavior/Feature testing

Aubay Portugal

07/2023 to 05/2024

Lisbon - Portugal

Senior Full Stack Developer

Outsourcing: TCS / EasyJet (07/2023 until 02/2024)

- Minimal API
- DynamoDB
- Docker
- Unit testing
- Behavior/Feature testing

ITSector

08/2022 to 02/2023

Porto - Portugal

SI Architect

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

BRQ Digital**08/2018 to 08/2022****São Paulo / SP - Brazil****Senior Full Stack Developer***Outsourcing: B3 (04/2022 until 08/2022)*

- Legacy Systems Maintenance (ASP.NET);
- Extraction Data Batches Development;
- Unit Tests Development with C#;
- API Development with .NET Core;
- Web Development with Angular 9.

Senior Software Developer*Outsourcing: Banco B3 (08/2019 to 03/2022)*

- Legacy Systems Maintenance (ASP.NET);
- Data Extraction Batches Development;
- VBA (Excel) to C# migration (Back-End);
- Unit Tests Development with C#;
- API Development with .NET Core
- 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 Developer*Outsourcing: Banco ITAU*

- 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);
- AWS Management (S3, EC2, API Gateway)
- 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
- API with NodeJS and SailsJS
- 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.
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KA Solution

03/2010 to 01/2012

São Paulo / SP - Brazil

Microsoft Certified Trainer

- C#
 - VB.NET
 - ASP.NET
 - SQL Server
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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

- Visual Basic 6 (Windows Forms)
 - HTML
 - Javascript
 - Flash development with ActionScript
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Before that ... only not fully related jobs.

Academical Formation

FASP – Faculdades Associadas de São Paulo
Computer Science (Bachelor)
2001 to 2004

Faculdade IMPACTA
Software Engineering (Graduate Studies – Master Degree)
2012 to 2014

DESCOMPLICA Faculdade Digital
Data Analysis (Online Graduate Studies – Masters Degree)
2022 to 2023

DESCOMPLICA Faculdade Digital

Data Science (Online Graduate Studies – Masters Degree)
2023 (ongoing)

GitHub

<https://github.com/marciopmm>

Published Works (Portuguese)

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

Published Articles (English)

How I designed my developer Portfolio - <https://medium.com/@marciopmm/how-i-designed-my-developer-portfolio-eed09264be39>

Published Articles (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/expressoes-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>

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=aMRGf5VMeqc>
- 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/@MMMarcioMartins> (only in Portuguese – working on English content)

Languages

- Portuguese (native)
- English (C2 – understanding / C1 – speaking)
- Spanish (basic)

Certifications

MCP ID#: 3359254 - <https://learn.microsoft.com/en-us/users/marciomartins-0313/transcript/vn092b32oenr3jw>



Courses

LinkedIn Learn

- Building a Recommendation System with Python Machine Learning & AI

Kaggle Learn

- Intro to Machine Learning
- Pandas
- Data Visualization
- Intro to Deep Learning