**Aderbal Farias**

Full Stack Developer | Senior .NET Developer

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**Summary**

Experienced Full Stack Developer passionate about software development, technology and a keen interest in learning new things, I have a BSc in Information Systems and my background is mostly on the Microsoft stack. I have been using the .NET platform with C#, ASP.NET MVC and WebAPI, WCF, Windows Service, Entity Framework, Dapper, HTML 5, CSS 3, JavaScript, JQuery, Angular, Vue.js, Bootstrap, SQL Server, MongoDB, architectures DDD and N-Tier.

**Highlights**

* 5+ years of software development including software architecture;
* Strong experience in developing Front-end, Back-end and database SQL Server;
* Experience in designing, executing, assessing, coding and troubleshooting software programs and applications including developing, configuring and documenting software specifications throughout the full project lifecycle;
* Knowledge of business rules involving real estate credit financing, vehicle credit financing, file manipulation for printing invoices, as well as workflow rule mastery to manage of process;
* Experience in working both independently and in a team-oriented, collaborative environment;
* MCSD App Builder and MCSD Web Application.

**Experience**

**Freelance Developer**

March 2018 to Currently

I was finishing my exchange in Dublin while I was learning front-end development with some Javascript frameworks such as Angular and Vue.js as well as NoSQL databases like MongoDB e Firebase. I had realized that I needed to have experiences with different technologies to improve my knowledge.

So since I finished my exchange and came back to Brazil because I have worked as a freelancer.

My main responsibilities included:

* Analysis and development of web system in the .NET platform using Framework 4.7 and .Net core 2.0;
* Back-end development with C# to build Web API’s in .Net Core 2.0 and unit test implementation;
* Front-end development with HTML 5, CSS 3, Bootstrap 4, Javascript, Angular and Vue.js;
* Development of applications using databases SQL Server 2016, MongoDB and Firebase;
* Development of applications based in DDD (Domain Driven Design) and N-Tier architecture;
* Environment settings to host applications in Windows with IIS and in Linux Debian with Apache;
* Control version with Git.

**Senior .NET Full Stack Developer at** [**Gservicer**](http://www.gservicer.com.br/)

October 2016 to October 2017 – Jundiaí, SP – Brazil

Gservicer is a startup that provides software to manage the processes in a business through a workflow to map all of the activities, as well as software to real estate credit management.

I was working there in a team of five I spent most of my time coding and discussing technical details with the other developers. I worked for six months at the company office and six months remotely, we built a system from the beginning to manage processes of business, it works automatizing tasks and helping the users make decisions.

We had meetings on Fridays and every day before lunch we had had a quick chat to talk about what we had done and the situation of the activities of each one, we were using TFS to manage our tasks.

My main responsibilities included:

* Analysis and development of web system in the .NET platform using Framework 4.6, including WCF for systems integration and windows service for the execution of routines and creation of custom HTML helpers;
* Participation in the full project life cycle. Initiation, Planning, Execution and Closure;
* Architecture creation complying with the principles DDD (Domain Driven Design), creating documentation for the developed code, sharing experience and knowledge with team members;
* Back-end development with C#, ASP.NET MVC 5 and API, Entity Framework 6.1.3, Linq Lambda and Dapper;
* Front-end development of screens with HTML 5, Razor, CSS 3, Bootstrap 3, Javascript, JQuery, AJAX and JSON;
* Development of WCF for systems integration, as well as windows service for execution of routines;
* Data modelling using SQL Server with ORM Entity Framework Code First, Fluent API and Micro ORM Dapper;
* IIS environment settings to publishing applications and version control with TFS.

Project: Gsys, a system developed in about ten months using .NET Framework 4.6 with C# and ASP.NET MVC 5, in addition to using concepts such as inversion of control and some principles DDD architecture.

**Senior .NET Developer at** [**Iterative**](http://iterative.com.br/)

November 2015 to October 2016 – São Paulo, SP – Brazil

Iterative is a software factory, the company provides development, maintenance and support of software/systems with a focus on results and reduction of costs.

I joined Iterative to work in a project called Interflow for the client Interservicer/Interfile, company that I had worked for before, so I had the business and technical knowledge, our team was composed of ten developers, two testers and two process analysts.

My main responsibilities included:

* Analysis of software requirements and plan development accordingly. Developed high quality and effective software within a strict timeline, following the best principles of software design;
* Communicating effectively with business owners, managers and quality control specialists, regarding plans, issues and timelines. Helping and teaching co-developers and quality control specialists when necessary;
* Development and maintenance of web systems in the .NET platform using Framework 4.5.1;
* Back-end development with C#, ASP.NET MVC 3 and 5, Entity Framework 6.1, NHibernate and Linq Lambda;
* Front-end development of screens with HTML 5, Razor, CSS 3, Bootstrap, Javascript, JQuery, AJAX and JSON;
* IIS environment settings to publishing applications and version control with TFS;
* Development of WCF for systems integration, as well as windows service for execution of routines;
* Data modelling, maintenance of views and procedures using SQL Server with Entity Framework, NHibernate, Dapper and PetaPoco.

Successful Projects

* Project: Interflow (Interservicer Real Estate and general credit system) - 10 Months | Designed and maintained this software (<http://portalcredimob.interservicer.com.br/>)
* Project: JogaJunto for Aktuellmix client, (<https://www.programajogajunto.com.br/>)

**Senior .NET Developer at** [**Fast Solutions**](http://www.fastsolutions.com.br/)

November 2014 to November 2015 – Barueri, SP – Brazil

Fast Solutions work as a print center, the company provides printed invoices for large Brazilian companies, such as banks and telecommunications companies.

I worked in a team of ten developers, however on the web projects I was working independently and I developed web portals for three clients (Sky, April and Tim) applying the principles of DDD architecture with ASP.NET MVC 5 and several features like SOLID principles and ADO.NET to optimize the performance of the reports because of the large amount of data. I created windows service applications to monitor folders receiving files and also I worked on bug fixing for their legacy back-end code that had written in C# as well.

My main responsibilities included:

* Analysis and development of systems in the .NET platform using Framework 4.5, architecture creation complying with the principles DDD;
* Back-end development with C#, ASP.NET MVC 5, Entity Framework 6, Linq, ADO.NET and Dapper;
* Front-end development of screens with HTML 5, Razor, CSS 3, Bootstrap, Javascript, JQuery, AJAX and JSON;
* Data modelling using SQL Server with ORM Entity Framework Code First, Fluent API and Micro ORM Dapper;
* Development of Windows services to monitor and insert data in a database;
* IIS environment settings to publishing applications and version control with TFS.
* Data modelling using SQL Server with Entity Framework, Dapper and ADO.NET.

**.NET Developer at** [**Interservicer**](http://www.interservicer.com.br/)

April 2012 to October 2014 – São Paulo, SP – Brazil

Interservicer provides solutions for analysis of real estate credit documentation, the company works end-to-end managing the process of real estate financing.

I worked for most of the time in a team of twelve developers responsible for creating a platform called “Interflow” to manage real estate credit documentation, we developed a workflow in the system and it became the differential for prospective new clients because the workflow interacts with the user for faster and more efficient solutions avoiding human errors.

My main responsibilities included:

* Development and maintenance of web system in the .NET platform using Framework 3.5 and 4.0 using architecture N-Tier with layers like core, facade, domain;
* Back-end development with C#, ASP.NET MVC 3, Entity Framework 4.1, Linq Lambda and ADO.NET;
* Front-end development creating screens using HTML, CSS, Javascript, JQuery, XML, JSON and AJAX;
* IIS environment settings, application publishing, versioning with Visual SourceSafe and TFS;
* Data modelling, maintenance of views and procedures using SQL Server and Oracle.

Successful Project

Developed "Interflow" platform (Real Estate Credit Documentation Management) | The platform managed real estate financing documentation for the following customers: Bradesco, Banco do Brasil, Itaú Consórcios, Banco PAN, BV Financeira, BM Mortgages | Achievement: Interflow contributed to the growth of the company in the Brazilian service market, having as clients three of the five main Brazilian banks and we managed to reduce the time of client documentation analysis by 60%.

**Education**

**Bachelor's degree, Information Systems (Irish NFQ Level 8)**

UNIFIEO, Brazil | 2011 - 2014

**Technology degree in Computer Systems Analysis (Irish NFQ Level 6)**

UNIFIEO, Brazil | 2011 – 2012

**Certifications**

[MCSD: Web Applications](http://www.mycertprofile.com/Profile/4005960788/89/1477/share)

[MCSD: App Builder](http://www.mycertprofile.com/Profile/4005960788/89/2692/share)

[MCSA: Web Applications](http://www.mycertprofile.com/Profile/4005960788/86/2690/share)

[MS: Programming in HTML5 with JavaScript and CSS3](http://www.mycertprofile.com/Profile/4005960788/90/1485/share)

[MCPS: Microsoft Certified Professional](http://www.mycertprofile.com/Profile/4005960788/12/1519/share)

**Courses**

**English Exchange**

Delfin English School in Dublin, Ireland | 04/2017 – 03/2018

**Java Programming for Mobile**

Stefanini Training, Brazil | 100 hours

***References Upon Request***