

Adriano Oliveira

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Summary

Experienced (12+ years), highly motivated backend and frontend developer using .Net technologies. I am passionate about learning new technologies to develop focused, effective and innovative solutions to ease people's lives.

Qualifications

- | | | |
|--------------------|---------------------|----------------------------|
| • C# | • SQL Server | • Azure |
| • Visual Studio | • Linq | • Azure AI |
| • ASP.NET | • Responsive layout | • Azure Search |
| • MVC | • HTML5 | • Azure DocumentDB |
| • Web API | • CSS3 | • Azure Cognitive Services |
| • Javascript | • CMS | • VSTS |
| • jQuery | • Web Forms | • .Net Core |
| • Angular4+ | • nopCommerce | • Xamarin |
| • Unit Testing | • Bootstrap | |
| • Entity Framework | • Agile Scrum | |
| • Telerik UI Ajax | • Git | |

Work Experience

General Information Services (.Net Developer)

2017 December-Present

- As a full-stack Senior Software Engineer, I work with the Operations team using Scrum Agile methodology to develop new systems to improve the productivity of manual operations for background checks for our customers including Walmart, USPS, Dollar General, etc.;
- Our team is using the latest technologies like Angular 5+, Typescript, Bootstrap and Webpack for front-end and .Net WebAPI, Entity Framework and C# for Back-end. We are also using VSTS, Git, AWS S3 Storage, SQL Azure, AWS DynamoDb, AWS EC2 and Azure Authentication;
- I also provide code reviews of Pull Requests for other developers and have meetings with the team including the Product Owner, Scrum Master and Program Director to improve and develop new solutions for other teams and customers of the company;
- I develop new UI components and services using Angular 5+ and PrimeFace (PrimeNg);
- I write unit tests using xUnit for our backend systems;
- Our team implemented a CI/CD pipeline using VSTS;
- We'll move from AWS to Azure and use .Net Core.

Ashley Furniture (.Net Developer)

2017 April - November

- Developed a tool to run on MacOS to optimize images for our new SFCC (Salesforce Commerce Cloud) e-commerce platform;
- Used Web API and C# technologies to implement a postback URL to be used by Synchrony bank after our customers apply for financing in our e-commerce;
- Helped the UX (User Experience) team to write jQuery and Javascript code to be used in ABTasty tool;
- Developed a tool to run on Windows for the marketing team to optimize JPEG images using WPF and C#, reducing the image file sizes between 30% to 50% more than normal JPEG encoders;
- Used NUnit for Unit Testing the Web API of the new mobile app;
- Deep Linking development using Sitecore, C# and Asp.Net to display new 3D Augmented Reality / Virtual Reality furniture experience in the new mobile app (iOS and Android);
- Integrated Push Notifications tool to the e-commerce as a marketing strategy;
- Worked on a POC of a new BI Analytics tool using the new .Net Core, MVC Core, Bootstrap, Entity Framework Core, Angular and SQL Server.

Vanity (.Net Developer)

2016-2017 March

- Worked with the marketing team to add new features to Vanity's e-commerce platform using Azure technologies and Asp.Net MVC.

Algar Tech (.Net Developer)

2011-2015

- Responsible to lead the development of a custom multi-language CMS for their main website together with a team of designers and marketing specialists from an advertisement company;
- Main architect and developer of a marketing system using parallel programming in C# to send news and advertisements to their customers and employees.

ABCL Solutions (Owner)

2009-2015

- Owner of ABCL Solutions, architect and developer of solutions for Algar Tech.

Webroom (.Net Developer)

2007-2008

- Developer of websites and intranet web apps using .Net web technologies;
- Leader of development of web apps and sites together with web designers and content management editors;
- Contacted customers to assist them solving doubts, problems and requirements.

Correios (Civil Servant)

2006-2007

- Leader of a team responsible to organize, catalog and dispatch goods nationally and internationally. Responsible to contact our clients, their clients and our distribution center to solve problems during the merchandise delivery process.

Education

Computer Science (2002-2003)

Federal University of Uberlândia, MG, Brazil

I studied two of the four years of the computer science program.

Accomplishments

2017 December – Present – GIS – General Information Services

Developed two new systems called Workplace Portal and Assignment Rules to improve the productivity of manual background checks for our customers including Walmart, USPS, Dollar General, etc. to name a few.

Our systems will get information from other team's software and display it to the associates to make a final decision when the automation software can't do it automatically.

2017 April – November – Ashley Furniture

Developed the Deep Linking for the 3D AR/VR experience of the new e-Commerce Mobile App (iOS and Android).

Helped the marketing team to achieve over 350,000 subscribers in two months for Push Notifications thereby helping to increase sales.

Developed a tool called "Ashley Image Optimizer" for Windows and MacOS to optimize an average 30% to 50% more than normal JPEG Encoders from PSD to JPG format reducing the size of images and helping to reduce the load time of the site and increasing sales.

2016-2017 March - Vanity

Helped Vanity's marketing team to improve their e-commerce sales (two-digit growth/year) adding new features to the site such as a new search experience, including facet navigation, recommendations based on user purchase history and Reward points' customer's area. We used Microsoft Azure, Azure Search, Azure Recommendations, AWS cloud services for newsletters, Asp.Net MVC 5, SQL Azure, C#, Javascript, jQuery and Bootstrap.

2009-2015 – ABCL Solutions

Algar Tech needed a website running in multiple languages (Portuguese, English and Spanish) to attend their customers in 4 countries and more than 14000 employees.

I developed together with Agência P Comunicação (an advertisement company) a website in C# and Asp.Net Web Forms and Telerik UI Ajax. I was responsible for the backend and frontend software while Agência P Comunicação was responsible for the design, marketing and content management of it. Their website and a custom developed marketing system helped to improve their sales from R\$ 415.9 million in 2011¹ to R\$ 800.7 million in 2014².

¹ <http://www.algar.com.br/relatorios/2011/port/ra/07.htm>

² <http://www.baguete.com.br/noticias/13/03/2015/algar-tech-cresce-446-em-2014>

2008 – Webroom

Araguaia Engineering needed a way for its engineers to upload, download and edit project files (Word, Excel, PDF, CAD, etc.) from many cities using only a browser, permissions from Windows Active Directory files/folders, username and password. Permissions could not come from any database but from Windows.

I developed a very fast web app using only Asp.Net Modules, HTTP Handlers, Ajax and LDAP for fast communication between the engineers' browsers and the server to reduce latency.

2007 – Correios

The distribution center needed to send thousands of modems every week to the customers of the biggest telephone company in our region (Algar Telecom). The process was very time consuming and prone to many errors. We needed to write the zip code and tracking number on an Excel spreadsheet.

In my spare time at home, I took the initiative to develop a software in C# and SQL Server to use a barcode reader to read the tracking number, zip code and weight. The automation to process 1000 modems reduced the working time from 2 days to 2 hours. My manager could also generate reports using the software.