

João Garcia

Full Stack Software Engineer

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Summary

Senior Software Engineer with 8+ years in analysis, design, development, testing and implementation of various web applications. Well versed in the .NET/C# framework. Experienced in multiple JavaScript frameworks. S.O.L.I.D. Architecture Principles.

Relevant Experience

Senior Engineer @ Ludopoli

Feb 2016 – Present // Remote

- ▶ Refactored a legacy CMS application into a modular architecture, composed by a .NET Core WebAPI, a Core backend (implemented using a Domain-Driven Design (DDD) architecture, with dependency injection via AutoFac and a MongoDB Repository) and a web app using BackboneJS, MarionetteJS, React and TypeScript.
- ▶ Created a client website that uses the above CMS, implemented with a distributed data cache system. Used Razor views, custom tag helpers, view components and TypeScript.

Software Architect @ Angry Ventures

Jun 2016 – Present // Remote

- ▶ Worked as a freelancer to help bring to life multiple client projects.
- ▶ Architected and collaborated with different teams to implement multiple web applications using HTML, CSS, Angular, JavaScript, TypeScript, SQL, C#, .NET Core Web API and MongoDB.
- ▶ Mentored junior developers and provided help and support on maintaining existent applications.
- ▶ Configured Infrastructure and continuous deployment processes.

Tech Lead @ Celfinet

Aug 2011 – Feb 2016 // Lisbon, PT

- ▶ Led a team of developers to implement an ETL pipeline that extracted, transformed and aggregated mobile network raw data. Used the pipes & filters pattern in a micro services architecture, implemented with RabbitMQ, .NET Framework and MongoDB. Deployed in Azure Cloud.
- ▶ Developed and maintained a variety of web and desktop apps using .NET C#, Entity Framework, MSSQL, JavaScript and WPF.
- ▶ Communicated and collaborated with multi-disciplinary teams of engineers, designers, clients, and stakeholders on a daily basis.

Skills

Programming Languages

C#, SQL, JavaScript, TypeScript
HTML, CSS/Sass

Libraries & Frameworks

.NET Core, ASP.NET MVC,
Entity Framework, LINQ, WPF
BackboneJS, MarionetteJS,
Angular, React, jQuery

Tools & Platforms

MSSQL, MySQL, MongoDB,
Elastic Search, Azure, PowerShell
Visual Studio, VS Code, NuGet,
TeamCity, Octopus Deploy, TFS,
Git

Certifications

Microsoft MCSD: Web Applications

Education

FCT – Univ. Nova Lisboa

2005 – 2011 // Almada, PT

Master of Science: Electronics and
Computer Engineering

Projects

To see in more detail the different projects I've been working in, please go to <https://www.joao-garcia.com>

Interests

Personal Development,
Reading, Kettlebells, Surf,
Cryptocurrency