### "Simplicity is the ultimate sophistication" - Leonardo da Vinci

Motivated Technical Lead trained in **web development**, DevOps and quality assurance. Highly effective at **JavaScript** and Linux. Exceptional interpersonal, communication and multitasking abilities. Prepared to deliver first-rate results, guaranteed quality with an enthusiastic team.

My role in projects is to **translate KPI's** or any business requirements into meaningful chunks of technical tasks. While mentoring, managing and **empowering developers** to create an enthusiastic and self-owned teams. I also provide my expertise whenever there's a technical blocker or a spike **investigation**, creating proof of concepts to avoid any delays in the delivery.

I'm passionate of my job, and I'm constantly on the bleeding edge of the newest technology. Likewise, I believe open-source is the most altruist and intelligent software methodology. Furthermore, I consider my self ready to take up to any challenge, and I'm ready to provide <u>value to you</u>.

# **Work History**

2019

### **Technical lead**

- present

GFT / Santander Global Tech, Madrid

Responsible for the technical coordination and alignment of three teams. Investigation of new technology and methodologies that would accelerate delivery times and increased the overall quality.

- Accomplished 3 projects on-time
- Introduced ATDD to generate a 20% reduction in delivery time
- Worked collaboratively in team environment

2017 - 2019

### **Front-End Architect**

GFT / Santander Global Tech, Madrid

Identified key components and features that had maximized the value provided by our software stack used by Santander Group.

- Generated more than 10 architectural core components
- Worked collaboratively in team environment
- Utilized strong interpersonal and communications skills to serve customers

2017 - 2019

#### **Front-End Architect**

GFT / Santander Global Tech, Madrid

My role was to create the architectural and guidelines for the web development in the company, while endorsing a solid and agile methodology. Besides that we have to build some core/architectural components such as:

- Micro-front end handler, able to load dynamically UMD modules.
- Configuration loader before application starts

2017 - 2019

### **Front-End Architect**

GFT / Santander Global Tech, Madrid

My role was to investigate into the market for event-driven and customer personalization, graphical interfaces that we could replicate for the dashboard of personal banking.

• Generated an Angular wrapper of https://golden-layout.com/ for the customer personalization.



# **Andres Monge**

Technical Lead / Architect

# **Skills**

Leadership

Communication

Teamwork

Problem solving



Software

Javascript frameworks

Html/css/javascript

Aws services

Web servers (apache, nginx)

Devops tools like git and jenkins

Docker

Vim/bash

Nodejs

Mysql

Mulesoft esb

Php

Ruby / Python

MongoDB

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Languages

Spanish

English

Deutsch



### 2016 - 2017 Front-end Team lead

bonial / kaufda.be, Berlin

As an architect, I've decided to use Polymer for the project (AI decisions confirmations) since the team is distributed in small standalone microservices so relaying on scope protection and encapsulation that polymer provides increased the productivity of the front-end screens. Replicated the environment of previews projects TDD, CI, Artifacts and an atomic modular design pattern.

### 2015 - 2017 Front-end Team Lead

s | ngular / BBVA Compass, Birminham, Albama

As an architect, I've successfully guided a junior team with five team members to estimate, analyze and develop feature requested by product owner and architects. We used a TDD methodology and a component-based project adding up to 230 (Polymer.js) web-components. We delivered to tablet, mobile and desktop applications using contiguous integration (jenkins), Cordova and artifactory to host the components as dependencies.

### 2014 - 2015 Front-end Team Lead

s | ngular / BBVA, Madrid

As a team lead I helped product owners with estimations, and created an analysis for the features requested. I've taught the team Angular.js in the most component based way (mainly using ngModules and directives). As a senior developer I wrote a full page feature in ReactJS wrapped inside and Angular directive. The focus on React was performance since the feature required a live update of a calendar event. We also relayed on GULP / GRUNT to deliver our code and Git-flow to ensure code maintenance

# 2013 - 2014 Front-end Developer

s | ngular / BBVA Compass, Madrid

As a senior developer I've help in the process of changing the mindset form classic MVC/jQuery into a modular/component-based development. We used FlightJs as our main framework under SCRUM/Agile workflow. The project relied on the template engine and few key JavaScript components (which I was the lead developer for).

# 2013 - 2013 **Web Developer**

Universidad Rey Juan Carlos, Madrid

As a full-stack developer I created a dynamic template and plugins for a Joomla based web. The initial solution was based in Word-press with an ad-hock WYSIWYG to provide the ability of creating and modifying pages. After moving the project into Joomla the template was build with a lot of flexibility.

### 2013 - 2013 Front-End Architect

Adesis (GFT) / Mapfre, Madrid

2013 As an expert reference I was responsible for code reviews, code analysis and quality assurance that the developers of Mapfre (the client) delivered. I had to improve the current developers skills, practices and guiding them into the best developers. Our main area of focus was JavaScript, Angular, CSS and Jade as the template engine.

### **Personal Info**

#### **Email**

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#### **Phone**

+34.622.505.729

#### **GitHub**

https://github.com/aemonge

### LinkedIn

https://www.linkedin.com/in/aemong e/

#### **Stack Overflow**

http://stackoverflow.com/users/13608 97/aemonge

### Website

http://aemonge.com/

# Hobby

- Open Source
- Customization
- Science and Space-time
- A.I. and I.O.T. Robotics
- Nintendo Gaming (Zelda, SSBU)
- Inline Skates

# 2013 - 2013 Full-Stack Developer

Adesis (GFT), Madrid

As a full-stack developer In little less than a month and a half, I've develop by my self a fully operational finance manager. Provided with the graphical designes I build the app using nodeJS (sails) and AngularJs from scratch. I've made the all the decisions including the architecture, technologies and work-methodology. The project was latter on improved and used for years

# 2011 - 2013 Full-Stack Developer

CBI Cambridge Business Iniciatives, Madrid

As a full-stack developer I used mainly SQL functions, a PHP controller and JavaScript(backbone) for the front-end. I Also helped develop modules of a bigger app that was being built. We were replication a CRM (such as SAP), providing support by IE7 and greater, besides modern browsers. Everything done with a proprietary framework which we also had to maintain and update.

# 2011 - 2011 Full-Stack Developer

No llores Patito / aemonge, Madrid

2011 Online shop, created with a custom framework similar to CakePHP. The main focus was over the framework built on PHP, the front-end was basically tweaking a paid template.

# 2010 - 2010 Full-Stack Developer

Ananda Pascual / aemonge, Madrid

Online store for clothing. Built with osCommerce, and few ad-hock plugins to manage the landing page. There was also a TPV (payment connector) to develop and integrate with Spanish banks (CajaMar and CajaSol), and a API integration with real-time stock handling service ("seleris").

### 2008 - 2010 Full-Stack Developer

Los hijos de la Malinche / aemonge, Madrid

An political and opinionated e-maganized. It mainly sponsored by the Mexican newspaper "Reforma". Built with Drupal for the content manager, and custom templates for both back-end (the admin manager site) and front-end. Front-end was improved with jQuery and jQuery plugins.

# 2008 - 2008 Intern developer

KnowCentury, Madrid

As an intern in the first six moths I was laddering the new department of search engine optimization (SEO). One of my biggest achievements was holding on the words: "comprar oro" ("buy gold") as the second result for 5 months, and the first result for some days