

"Simplicity is the ultimate sophistication"

I translate KPI's into technically requirements and tasks, detailed enough to be ready to code and abstract enough to be fully described in a business and functional language. With a full background in developing and leading I can successfully teach, coach, guide and sustain a productive team to build.

As an architect my task is to make high level design choices, identify the best software infrastructure for the project in hand, identify and design key components interfaces. Since I've started as developer I coach and guide the teams by pair programming, and also I can take over difficult and key developments, besides of fully supporting the team in front-end, back-end, middle-ware, and dev-ops.

As a leader I create project guidelines and assure the company's vision or product requirements are fully comprehended and followed by teams members. I consider my self the bridge between the most and the least technical members of the team, proving a flow in the communication of business and technical values.

## Work History

2019 - present	<b>Technical lead</b> <i>GFT / Santander Global Tech, Madrid</i>  As a technical lead, I'm responsible for the technical coordination and alignment of a team, which is composed of three squads (5 members) on Spain and seven on the USA. The goal of this project it to modernize the back-end services in the bank using MuleSoft. I've successfully leaded the squads with product owners comprehension, into an ATDD continuous delivery methodology. My daily work is to ease the developers work and at the same time raise the quality of our work overall, through architectural definitions, spike improvements and constant research.
2017 - 2019	<b>Front-End Architect</b> <i>GFT / Santander Global Tech, Madrid</i>  As an architect and product owner. I was tasked to identify key components and features to develop with the help of a team, to maximize the value provided by our software stack used by Santander Group. Used by more than 10 teams without it being obligatory; our goal is to build it so robust, flexible and simple that it becomes an attractive asset rather than an obligation.
2017 - 2019	<b>Front-End Architect</b> <i>GFT / Santander Global Tech, Madrid</i>  As an architect I was tasked to create architectural and guideline documents with the help of a team. The main architectural document stated the chosen framework (Angular), key software principles such as micro-front, Solidness and event driven, and the software guidelines for the group. Also, I'm tasked to keep the document a live and updated with the latest technology trends, software updates and depredations.
2017 - 2019	<b>Front-End Architect</b> <i>GFT / Santander Global Tech, Madrid</i>  As a product owner I decided to take a flexible grid system to bring customer's personalization into the financial world. As an architect I guide the multidisciplinary team to build the software in a coherent, modular and iterative life cycle. Using several and new technologies, I overcome

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# 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 / MongoDB	◆◆◆◆◆
Mulesoft esb	◆◆◆◆◆
Php	◆◆◆◆◆
Ruby / Python	◆◆◆◆◆

## Languages

English	□□□□□
Spanish	□□□□□
Deutsch	□□□□□

## Personal Info

my lack of specific technical knowledge with my broad vision and my abstract and root knowledge of any software.

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 micro-services 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.

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#### LinkedIn

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#### Stack Overflow

<http://stackoverflow.com/users/1360897/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 designs 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 ladderding 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