



# Sergio Asensio

Mathematician and Software Analyst Developer with a solid background in web applications development and several programming areas such as: Full Stack Developer (FRONTEND , BACKEND), Web Designer, Web Services Implementation (REST/SOAP), Database Management...

During my 4 years of experience, I have attended multiple projects managed by different technologies such as Java, Angular, Salesforce and NodeJS. Moreover, I have plenty of experience working in some projects on my own and also with qualified teams that they helped me in my professional and personal growth.

As a full stack technical analyst, some of my main tasks are : Analysis and implementation of the FRONTEND and BACKEND functionalities in the most simple and efficient way, define the database tables structure as well as the relation between them, establish the code architecture of main project modules in order to take them as referents to develop new ones, support and knowledge transfer to team's software developers...etc.

I am a so persistent person with my objectives and this is precisely the aspect that I like most about my work, I see my day by day as challenges to defeat and the more innovative and challenging they



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## EDUCATION

2011 – 2016

Bachelor of Mathematics – Zaragoza University

## LANGUAGES

Spanish

Mother tongue

English

Speaking and writing upper-intermediate level

## SOFTWARE TOOLS

Java

Spring MVC – Spring Hibernate – Spring Boot – Maven – JSF – JPA – jQuery – AJAX – Javascript – Quartz – Apache Tomcat

Salesforce

Apex – Visualforce – Heroku – Marketing Cloud – Schedule Jobs

Angular 7

Typescript – Npm – Reactive Forms – NgModules – Observables & Promises

NodeJS

Express.js – Nodemon – Babel-Node – Knex.js – Objection.js

Web Design

HTML – JSP – JSPX – CSS – SCSS – Bootstrap 4 – Font Awesome 4 – ChartJS

Web Services  
BBDD  
ETL  
Code Editor  
Task Management  
Version Control

REST – SOAP  
PostgreSQL – Oracle – SQL  
Talend  
Eclipse – IntelliJ – Visual Studio Code  
Jira  
Git – Github – Gitlab – Bitbucket – SVN – CVS

## WORK EXPERIENCE

May 2019-Present

### SOFTWARE ANALYST DEVELOPER – ( Grupo Oesia)

- Technical full stack analyst and referent in a residue management project for Aragón government. My main role is focused on the definition and implementation of the architecture and functionalities of the FRONTEND (Angular 7) and BACKEND (Spring Boot -JPA) modules of the project as well as the support and knowledge transfer to team's software developers.

March 2018 – May 2019

### SOFTWARE SENIOR DEVELOPER – (Grupo Oesia)

- Technical analysis and development of several Angular (Angular 7) modules and Java REST services (Spring Boot -JPA) that were required within an environmental quality and waste management app.
- Main and only responsible of a final client project where I was in charge of the expansion of several functionalities related to Zaragoza's civil service app (PrimeFaces – JSPX - SQL).

February 2017– March 2018

### SOFTWARE DEVELOPER – (DxD Applications & IT Solutions)

- Structuring and code management of different Salesforce projects, mainly triggers, visualforces, workflows, REST service integrations and test classes.
- Diving, integration and publishment in Heroku of a Java SMSes data sending app integrated with NodeJs, Marketing cloud, SFDC and Talend platforms by REST services.
- Main responsible of the development and publishment in Heroku of a NodeJs Web service app which purpose was the massive user data sending to a SMSes sending data Company as well as the storage of the responses received in PostgreSQL.
- Maintenance and creation of new Angular modules for a car's concessionaire app.

March 2016 – February 2017

### SOFTWARE JUNIOR DEVELOPER – (DxD Applications & IT Solutions)

- Assistance to software courses related to the competences: SAP (ABAP modality), Java and Salesforce.
- Participation in several maintenance Salesforce projects where I grew up as code developer and platform admin.

- Full stack developer in an energy market project to simulate some Salesforce functionalities through a Java Web application. Thanks to this project, I learnt and explored several set of tools such as: Spring MVC, Spring Hibernate, HTML, CSS, jQuery, JSP, Javascript, SQL, REST, AJAX..., the study of the Heroku platform and its synchronization with Salesforce and the use of Talend tool for massive data migration (ETL).

➤ More information in : <https://sergio-asensio-cv.herokuapp.com>

## COURSES

March – 2016	SAP Formation Course, AVAP modality
April – 2016	Java Formation Course
	Salesforce Formation Course
April – 2018	Angular 6 Formation Course

## PRESENTATIONS

October – 2016	Salesforce Course Instructor
October – 2017	Java Course Instructor

## CERTIFICATIONS

Java Standard Edition 6 Programmer Certified Professional (Score: 93%)

## PUBLICATIONS

Ecuaciones Diferenciales Implícitas y Clasificación de sus Singularidades.  
(URL: <https://zaguán.unizar.es/record/36919/files/TAZ-TFG-2015-4450.pdf>)