



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, both alone as well as member of qualified teams helping me all of them in my professional growth and development.

Some of the most important tasks I have faced through my professional experience are: Improvement and optimization of projects architecture, 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, PR's reviews, 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 these are, the more motivated I feel.



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

Typescript – Npm – Reactive Forms – NgRx – Presentational and Container Components – Smart Components

Node

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

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

April 2020 - Present

SOFTWARE FULL STACK SENIOR ANALYST ENGINEER – (UST Global)

- Full stack senior analyst engineer in an Angular and Node hospital development app through I was able to increase considerably the level of my Angular (NgRx framework), Node (TypeORM framework) and Web Designer skills. Some of the most important tasks I tackled with were : Estimation, development and demo's preparing of new modules requested by the client, improvement and optimization of the project architecture both BACKEND and FRONTEND, knowledge transfer and PR's review.

May 2019 - April 2020

SOFTWARE FULL STACK ANALYST ENGINEER – (Grupo Oesia)

- Full stack analyst engineer in a residue management project for Aragón government. My main role was 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 FULL STACK SENIOR ENGINEER – (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 FULL STACK ENGINEER – (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.

March 2016 – February 2017

SOFTWARE FULL STACK JUNIOR ENGINEER – (DxD Applications & IT Solutions)

- Maintenance and creation of new Angular modules for a car's concessionaire app.

- 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>)