# Sergio Asensio

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sergio-asensio-in

sergio-asensio-cv

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.

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 are the more motivated  I am.

## EDUCATION

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| 2011 – 2016 | Bachelor of  Mathematics – Zaragoza University |

## LANGUAGES

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|---|---|
| Spanish | Mother tongue |
| English | Speaking and writting upper-intermediate level |

## SOFTWARE TOOLS

| | |
|---|---|
| Java | Spring MVC – Spring Hibernate – Spring Boot – Maven – JSF –JPA – jQuery – AJAX – Javascript – Quarz – 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 |

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| Web Services | REST – SOAP |
| BBDD | PostgreSQL – Oracle – SQL |
| ETL | Talend |
| Code Editor | Eclipse – Intellij – Visual Studio Code |
| Task Management | Jira |
| Version Control | 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 proyect 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 PostgresSQL.
- 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

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

## PRESENTATIONS

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| **October – 2016** | Salesforce Course Intructor |
| **October – 2017** | Java Course Intructor |

## CERTIFICATIONS

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

## PUBLICATIONS

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