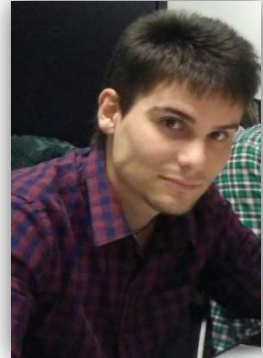# Sergio Asensio Puyuelo

PERSONAL INFORMATION

Name: Sergio Asensio Puyuelo
City: Zaragoza
Phone Number: 678-154-765
Birthdate: 12-2-1992
Age: 26
Email: maserasen@gmail.com

PROFILE

After joining Deloitte in March (2016), I have attended three courses related to the following competences: SAP (ABAP modality), Java and Salesforce.

During my work experience, I have been involved in several maintenance and development Salesforce projects where I could grow up as code developer and platform admin.

In June of 2016, I was involved in a project for energy market. In there, we developed an aplication to help salesforce to create cases in emergency peaks.This app was developed in Java, Spring, Hibernate and published in Heroku, with Postgres and HerokuConnect(tool to connect SFDC and fill the data in Postgres).

Thanks to this project and my work team, I could learn and explore the set of tools that a Java Web application offer as: 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)

In October of 2017, I was in charge of the development and publishment in Heroku of a NodeJS Web service app which purpose was massive user data sending to a SMS sending data Company and recovery and storage of responses received in PostgresSQL.

This was the first time I carried out a project on my own, and it became an important challenge due to my lack of knowledge about this particular technology. However, my previous experience in Java and constant search for information helped me to learn more about NodeJS, thus gaining experience about asynchronous development methods and creation of REST services.

In March of 2018, I started a new professional adventure as senior developer in IA SOFT company, where my first project was the development of an environmental quality and waste management application in Angular 6 and Java (JPA).

In June of 2018 the company sent me to work as external professional in the Seminario of Zaragoza in order to take the responsability of the civil service application (Java Server Faces) and carry out some new modules and functionalities on it.

In May 2019, I was promoted to technical analyst and I was assigned back to my first project where my main role was focused on the definition and implementation of the architecture and functionalities of the new FRONTEND and BACKEND modules of the project, as well as the training and knowledge transfer to team programmers.

EDUCATION

Degree:

Bachelor Degree in Mathematics by University of Zaragoza (Sept 2011 – Feb 2016).

LANGUAGES

Spanish: Mother tongue.

English: Demonstrable speaking and writting upper-intermediate level.
Experience and daily english calls in international projects.

SOFTWARE TOOLS

- **Java:** Spring MVC, Hibernate, 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, HTML5, JSP, JSPX, CSS, SCSS, Bootstrap 4, Font-Awesome 4, ChartJS.

- **Web Services:** REST, SOAP.

- **BBDD:** PostgresSQL, Oracle, SQL.

- **ETL:** Talend.

- **Code Editor:** Developer Console, Eclipse, The Welkin Suite, Visual Studio Code.

- **Version Control:** Git, Github, Bitbucket, SVN, CVS.

- **Continuous Integration:** Jenkins.

ABOUT ME

- I consider myself as analytical and resolutive, never taking the easy way but looking for optimal and eficient solutions.In order to improve this, I like to be surrounded by a team which I can share and contrast opinions when facing a new challenge.
- My degree taught me to be persistent and not give up easily upon difficulties.
- I also learn and adapt quickly to new projects and technologies.
- I express my opinions in a clear and concise way.

PROFFESIONAL EXPERIENCE

DXD APLICATIONS & IT SOLUTIONS SL

May 2019 - Currently	AST Residuos
	Main Techonology: FRONTEND : Angular 6 BACKEND : Java (JPA) **Tasks / Responsibilities:** Technical analyst of the project. My role was focused on the definition and implementation of the architecture and functionalities of the new FRONTEND and BACKEND modules of the project: - Definition of creation scripts of the new Oracle tables, relation between them and Bean and Dto java classes related. - Development of different Angular app components. - Implementation of BACKEND REST services. - Import of several client libraries in order to consult their API services by SOAP. - Automation and building of FRONTEND and BACKEND project code into different environment variables. - Knowledge transfer and support to team programmers. **Proyect Structure:** Angular 6, JPA, Spring Boot, API REST, SOAP, Oracle, Dockers, Apache ANT, Arquitectura de Microservicios, HTML5, Jira, ...
June 2018 - Actualidad	Civil Service Application
	Type: Proyecto de I+D **Main Techonology:** FRONTEND : JSPX BACKEND : Java (Primefaces) **Tasks / Responsibilities:** Development and expansion of several functionalities related to the application of the city hall of Zaragoza that allows the correct and efficient management of civil service information. **Proyect Structure:** PrimeFaces, JSPX, SQL, Tomahawk, CVS. **Work team:** 1 Senior Developer.
March 2018 - June 2018	AST Residuos
	Type: Proyecto de I+D **Main Techonology:** FRONTEND : Angular 6

	BACKEND : Java (JPA)
	Tasks / Responsibilities: Development of a management system for environmental quality and waste management, a system for the control by the autonomous and central administration of all hazardous and non-hazardous waste produced by the industrial sector.
	My role was focused on the technical analysis and development of the components and functional modules in the FRONTEND and BACKEND part that were required within the evolution of the project.
	Proyect Structure: Angular 6, JPA,Spring Boot, API REST, Oracle, Dockers, Arquitectura de Microservicios, HTML5, Jira, ...
	Work team: 1 Manager, 2 Senior Analyst, 1 Senior Seveloper, 1 Developer, 1 Intern.

DXD APLICATIONS & IT SOLUTIONS SL

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January 2017- Currently	**ACNUR**
	Type: Proyecto de I+D **Main Techonology:** Salesforce **Tasks / Responsibilities:** Development and maintenance of integrations (Rest Api) between Salesforce, Acnur Website and Payment Gateway. **Proyect Structure:** Salesforce,Rest API ,Bitbucket,Jenkins. **Work team :** 2 Managers , 1 Senior Analyst, 1 Technical Analysts 1 Developer, 1 Intern.
December 2017	**Grupo Alava**
	Type: Proyecto de I+D **Main Techonology:** Salesforce **Tasks / Responsibilities:** Structuring, development and APEX code management, mainly Triggers,Visualforces,Javascript buttons and Test classes. **Proyect Structure:** Salesforce. **Work team:** 1 Senior Analyst ,3 Developers, 1 Intern.
October 2017	**Deloitte Norway SMS**
	Type: : I+D Project **Main Techonology:** NodeJS **Tasks / Responsibilities:** Development of a NodeJS application that received Eloqua data by campaigns activation in order to process and send them to a sms´es sending company by a REST service. We also developed a Web Service wich received the responses and stored them into Heroku BBDD to finally recover them into sets and notify them to Eloqua by batch processes. **Proyect Structure:** NodeJS, Eloqua,Heroku

	Work team: 2 Developers.
April 2017 – Currently	**AM Bergé-Driber**
	Type: Maintenance Proyect **Main Techonology:** Salesforce **Tasks / Responsibilities:** Maintenance and development car's concessionaire app functionalities either at administrator level or code developer. Into this project also was developed an Angular app in order to build the visual part of the project (Car´s description,photos,prizes…) .This app is published in Heroku platform and connected with Salesforce via REST API. **Proyect Structure:** SAP, Fuse, Heroku, Salesforce. **Work team:** 1 Project Leader, 1 Senior Analyst, 3 Developers.
May 2017 – June 2017	**Enel- SMS Notifications**
	Type: I+D Project **Main Techonology:** Java **Tasks / Responsibilities:** Diving and developing in Java, nodeJS, Marketing cloud, SFDC and Talend in order to create a workflow that import users data to SFDC with Talend, Marketing cloud get this data, send a request to a NodeJS app, this Nodejs app call to a Java app that invoke a REST service for sending SMS to users. These two apps are published in Heroku platform. **Proyect Structure**: Talend,Salesforce,Marketing Cloud,Heroku,Java,Rest,NodeJS. **Work team:** 1 Senior Analyst, 2 Develpers,1 Consultant.
July 2016 – June 2017	**Enel- Maintenance**
	Type: Maintenance Proyect **Main Techonology:** Salesforce **Tasks / Responsibilities:** Maintenance and development new features in a multi-country Salesforce. **Proyect Structure**: Talend, Salesforce
July 2016 – May 2017	**Enel – Chile Emergency - Heroku**
	Type: R&D (Research and Development) Project

	Main technology: Java **Tasks / Reponsibilities:** This project was focused in the creation of a Java aplication and it publishment into Heroku platform. This app helps to Salesforce to create new cases when they raise a peak. When the country lives an emergency situation, more call center users are needed, but there aren't enough licenses for them. This application try to replicate Salesforce and give them the same functionality that call center users need. For this purpouse, we use Postgres(BBDD), Heroku connect to share data with salesforce, REST api to send data to salesforce in real time, Java, Spring and we published the app in Heroku. Learning and development to highlight: -Development of a Java Web Application -Diving in Heroku platform and its sincronization with Salesforce -Heroku data bases and how to replicate in local server -Talend to migrate initial data from SFDC to Heroku DDBB. **Proyect Structure:** Spring MVC, PostgresSQL, Maven, Quarz, Heroku,Hibernate,Git,Apache Tomcat. **Work team:** 1 Proyect Manager, 1 Senior Analyst, 3 Technical Analysts, 1 developer
April 2016 – Currently	**AM Bergé**
	Type: Maintenance Proyect **Main Techonology:** Salesforce **Tasks / Responsibilities:** Maintenance Service, our responsabilities are solving indicents related to the Salesforce platform existing functionalities or managing users and grants, either configurations issues or Apex developments. **Proyect Structure:** Salesforce, Identity Connect. **Work team:** 1 Senior Analyst, 1 developer

COURSES

- Java Formation Course (April 2016).
- Salesforce Formation Course (April 2016).
- SAP Formation Course, AVAP Modality (March 2016).
- Angular 6 Formation Course (Abril 2018).

PRESENTATIONS

- Salesforce Course Instructor (October 2016).
- Java Course Instructor (October 2017).

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**)

INTERESTING DATA

B2 Driving License.