

GABRIEL GARCÍA GARRIDO

INDUSTRIAL ENGINEERING (ELECTRONICS SPECIALTY)
SOFTWARE ENGINEER



SOFTWARE SKILLS

JAVA



SPRING-BOOT



ANGULAR 7



DOCKER



KUBERNETES



HTML Y CSS



PYTHON



UNITY



JS/TYPESCRIPT



PHOTOSHOP



AUTOCAD



FREECAD



LINUX BASH



JENKINS



PL SQL



KIBANA/ELASTICSEARCH



ORACLE/MYSQL/POSTGRESS/MONGODB



HELM V3



AZURE



PROFILE



16/12/1990



gabigarciagar@gmail.com



+34 690342350



Calle de Sancho Dávila 3 Madrid



EDUCATION

INDUSTRIAL ENGINEERING SEP/2008 - JUL/2016 

Industrial Engineering Bachelor (Electronic specialty)
Comillas Pontifical University (Madrid)

ARRANGEMENT OF OBJECTS USING ROBOT AND ARTIFICIAL VISION TECHNIQUES

INDUSTRIAL ENGINEERING SEP/2014 - DEC/2015 

Industrial Engineering Bachelor
State University of New York New paltz(Scholarship)



EXPERIENCE

SOFTWARE ENGINEER JUN 2022 - CURRENT



Microservice Architect

Designing with DDD and modern microservice patterns a system of a German insurance company for the management of the generation of offers for huge car fleets. Also having to be the team leader for all the backend development and part of the front end. Helping PDs and BAs also with the UX Design

DevOps Engineer

Contracting almost all the CI and CD pipelines for automate the building and deploying including the execution of the automated tests, generation of reports of code quality

Additional Responsibilities and roles

Teacher in a lot of technologies for very Junior team also having to deal with the management of the developers assignment task and epics refinements, code reviews... Designing all refactoring task for the redesign of almost 70% of a ball of mud system (<https://thedomaindrivendesign.io/big-ball-of-mud/>)

SOFTWARE ENGINEER OCT 2017 - JUN 2022



Azure B2C Developer

Azure B2C custom policies user flows developer with a complex logic. Also using another azure services as functions apps, storage accounts, app services, azure monitor and so on

Microservice Architect

Microservices architectures with spring boot with asynchronous non-blocking architecture patterns such as CQRS and domain modeling following domain-driven design (DDD).

DevOps Engineer

Continuous integration systems with jenkins and bamboo with auto-versioning, auto-deployment, auto-execution of tests and quality tests following gitflow patterns. development of helm charts in centralized repos for different technologies

Cloud Engineer

Management and creation of cloud architectures with kubernetes in azure with authentication management with azure AD. Also starting to deal with task of Microservices architectures

Back-End Developer

Web service back end coding with java and spring boot framework

ROBOTICS ENGINEER AUG 2015 - OCT 2017



Product Development Engineer (Robotics)

Dealing with firmware developing task and also with 3D modeling and PCB design Ultrasounds techniques to inspect manufacturing defects. Also robotics development task as mechanical design, electronics design and robotics software programming (also firmware

ROBOTICS ENGINEER(INTERSHIP) FEB 2015 - AUG 2015

Techniques And Product Development Department

Internship

C #



TYPESCRIPT



MONGO DB



POSTGRES SQL



QUARKUS



DJANGO



NGNIX



APACHE KAFKA



RABBIT MQ



OPENSIFT



AZURE DEVOPS



GRAFANA



SONNARQUBE



AWS



POSTMAN



JUNIT



MOCKITO



SPARK



WSO2



CYPRESS



UDEMY COURSES + OTHERS

- AZ-204 (udemy Associated with Minsait).
- AZ-400 (udemyAssociated with Minsait).
- AWS system operator (Associated with Minsait).
- Docker (IbertechAssociated with Minsait).
- Docker Mastery: with Kubernetes (Udemy)
- Game development with Unity 2017 (Udemy)
- Junit and mockito complete guide (Udemy)
- Testing with spring boot Begginer To Guru (Udemy)
- Ionic Framework (Udemy)
- MongoDB Basics MDDI (Mongo University)
- MongoDB for SQL Pros MIDO (Mongo University)
- The MongoDB Aggregation Framework (Mongo University)

- Domain driven design (blue and red book of Eric Evans) Books reading
- Microservice patterns book
- Angular framework from 0 to expert Udemy
- Web design from 0 to expert. HTML and CSS Udemy
- Spring boot + Axon framework (Udemy)
- Cypress: Web automation Testing from zero to Hero (Udemy)
- Java fuctional programming (Udemy)
- Ngnix fundamentals (Udemy)
- Reactive X: RxJs + NgRx the complete Guide (Udemy)



CERTIFICATIONS

AZ204



AZ400



ABOUT ME

Hi all, My name is Gabriel and I am from Spain. I was born in malaga a lovely coast city in the south of spain (Andalucia) but I have been living in Madrid since my last 12 years. I also have been live abroad in EEUU (Florida and new york city where I studied part of college with a scholarship)

Hobbies

Some people tell about me that I have too many hobbies. of my favourites are, playing guitar or drums, skiing, coding is also one of my hobbies (I love learning new stuffs by myself), music production, cooking and of course the photography. You can check my web galery here:

<https://www.instagram.com/gabigarcia.photo>

I also love technology. I have my own 3D printer and my own electronics lab (lot of hardware componenets, where I build my own robots and other stuff. This is what actually I studied at college)



FAV SOFTWARE BOOKS



<https://gabrielgarciacv.netlify.app/>
CHECK LINK FOR MORE INFO