Víctor IGUALADA

FULL STACK DEVELOPER / SOFTWARE ARCHITECT

PROFILE

I'm a 27 years old programmer lover, software architect and Telematics Engineer, passionate about technology and about learning everything at everytime

PERSONAL DETAILS

Birth date
22 / 10 / 1992

Nationality
Spanish

CONTACT

✉ victorigualada@gmail.com

📞 +34 647 034 522

in in/victorigualada

PROFESSIONAL EXPERIENCE

● Full Stack Developer / Software Architect

CAPGEMINI – VALENCIA, SPAIN   02/2019 - present

○ Engaged in a project for SNCF (French train national enterprise) for planning and organizing train and asset maintenances among the whole country. Designed and developed the system architecture following architectural patterns. · Node.JS · NestJS framework · MongoDB · Oracle Database following · Domain Driven Development · Docker

○ Joined different internal projects and a Proof Of Concept using different technologies such as: Java · Camunda · DevonFW · Docker · NodeJS · Nest framework · Microservices · CQRS · Kafka · Redis · Domain Driven Development

● Full Stack & Software Developer

AKKA TECHNOLOGIES – TOULOUSE, FRANCE   03/2018 - 02/2019

○ Consultant at Telespazio, a LEONARDO and THALES company. European project for improving Positioning Systems more precise Developing and authentication and redirection API between servers and clients through socket connections implementing NTRIP protocol, Concurrency management • Testing Java • SpringBoot • Clustering Software Architecture • Project Management • Documentation RDB management

○ Development of a RESTful API in Java SpringBoot contributing on European Project AUTOPILOT. Controller - Repository - Service Architecture

○ Consultant at AIRBUS Defence 6 Space. Developing a project for satellite's flying dynamics control. Application and server context that allow the user to run satellite control algorithms: Spring server • RESTful API • Development of a ciphering library – Simple FORTRAN algorithms edition C++ interfaces between Java and FORTRAN algorithms

● Back - End Developper

BEROOMERS S L – VALENCIA, SPAIN   09/2016 - 02/2017

○ Development of an intern administration portal for processing and consulting key performance indicators (KPI) of the company. Developed using Symfony framework in PHP and EcmaScript6

EDUCATION

● TELEMATICS ENGINEERING

UNIVERSITAT DE VALÈNCIA

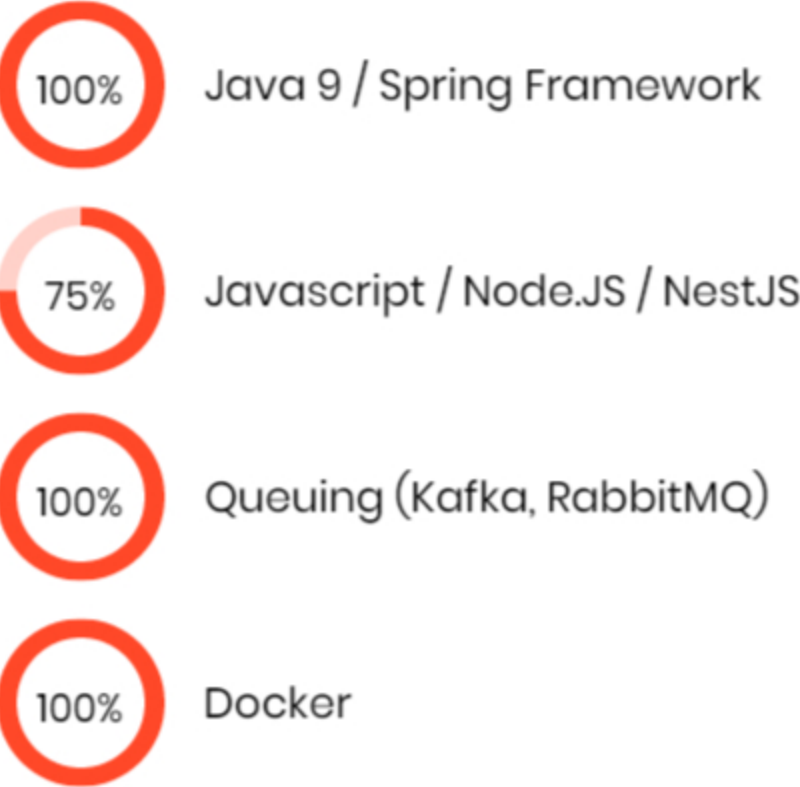THESIS: DISTRIBUTED APPLICATION THROUGH MESSAGE QUEUING FOR IMAGE PROCESSING

2012 - 2018

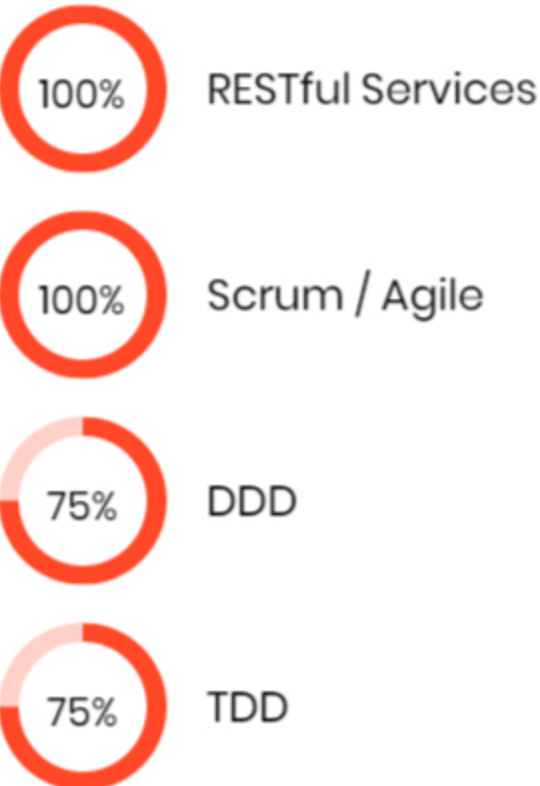### ● DIPLOMA, ELEMENTARY & SECONDARY SCHOOL

LYCÉE FRANÇAIS DE VALENCE   1995 - 2010

TECHNOLOGIES

- 100% Java 9 / Spring Framework
- 75% Javascript / Node.JS / NestJS
- 100% Queuing (Kafka, RabbitMQ)
- 100% Docker

METHODOLOGIES

- 100% RESTful Services
- 100% Scrum / Agile
- 75% DDD
- 75% TDD

SECONDARY SKILLS

- Web Security
- Concurrency
- CQRS
- Event-Sourcing

LANGUAGE

- Spanish
- French
- English
- Catalan

OTHER SKILLS / EXPERIENCE

- ✔ Architecture Definition and Design
- ✔ Client interaction
- ✔ Project Management
- ✔ Cloud Services