

# RAMÓN BAILÉN SÁNCHEZ

Jaén, Spain

[rbailen.github.io](https://github.com/rbailen)



[linkedin.com/in/ramonbailensanchez](https://linkedin.com/in/ramonbailensanchez)

[rbailen.medium.com](https://rbailen.medium.com)

[github.com/rbailen](https://github.com/rbailen)



## **Solutions Architect**

**RANDSTAD**

Madrid, Spain

June 2020 - Present

- Develop and manage cloud architecture in AWS oriented to APIs and microservices
- Define and implement solutions for backend component architecture
- Create guidelines and procedures to promote the best technical standards and technologies
- Translate business needs into application requirements
- Define and validate blueprints and application mappings
- Provide continuous support to existing projects

Technologies :

- AWS
- REST, Swagger, OAuth, IBM API Connect
- Java 8, Spring Boot, Spring Cloud
- PostgreSQL, Oracle, JPA, Spring Data
- JSON, XML, YML
- Docker, Kubernetes
- JUnit, Mockito
- Jenkins, Jira, Maven, Git

## **Developer Analyst**

**TECDATA ENGINEERING, S.L.**

Madrid, Spain

October 2019 - April 2020

Analysis and development of REST APIs that allow intercommunication between applications

Technologies :

- Java 8, Spring Boot, Spring Cloud
- REST, Swagger, Kafka
- Oracle, MongoDB, JPA, Spring Data
- JSON, XML, YML
- Docker, Kubernetes
- JUnit, Mockito
- Bitbucket, Jenkins, Jira, Maven, Git

### **Senior Developer**

PARADIGMA DIGITAL

Madrid, Spain

January 2019 - October 2019

REST microservices development that act as a communication layer between the front-end and the data access layer

Technologies :

- Java 8, Spring Boot
- REST, Swagger
- MongoDB, JPA, Spring Data
- JSON, XML, YML
- Docker
- JUnit, Mockito, PowerMock
- Bitbucket, Jenkins, Jira, Maven, Git

### **Java/J2EE Developer**

GFT IT CONSULTING, SL

Madrid, Spain

October 2017 - January 2019

REST microservices development that act as a communication layer between the front-end and the data access layer

Technologies :

- Java/J2EE, Spring, JUnit, JSON, XML
- REST
- Stash, Bamboo, Jira, Maven, Git
- Eclipse, Enterprise Architect

### **Java/J2EE Developer**

KEEKOROK CONSULTING, SL

Madrid, Spain

February 2016 - September 2017

- Developments using Java/J2EE, Web Services, XML and Oracle technologies
- Developments using Scrum methodology
- Creating reports with the JasperReports library and the iReport tool
- Technical documentation realization

### **Java/J2EE Consultant**

TENENTIA SLNE

Madrid, Spain

November 2015 - January 2016

- Developments using Java/J2EE, Web Services, XML and Oracle technologies
- Developments on integration platforms (webMethods), SOA and BPM

### **Support Services Unit in TIC's (SeTIC)**

UNIVERSITY OF JAÉN

Jaén, Spain

July 2014 - May 2015

- Maintenance and support of Virtual Teaching Platform, aimed at students and faculties of the university (ILIAS, MySQL)
- Lecture in the Master's Degree in Research and Teaching in Physical Activity and Health Sciences about The use of the virtual platform as a means of learning in the field of university research and teaching

### **Freelance**

Project work independently

September 2014 - Present

- Development of a web application using Spring MVC framework to manage the sale of tickets to sports events over the Internet. It includes PayPal integration as payment method
- Development of a social networking service with Spring MVC. Use JPA with Hibernate as ORM implementation, Spring Security, cache, SOAP and REST services
- Web application for managing a sports shop. Use JDBC, plus Servlets, JSPs and security technologies
- Mobile application that uses the PrimeFaces library
- Desktop application with Java Swing to manage a tobacco shop



### **Specialization in Internet Project Development**

UNIVERSITY OF ALCALÁ

2015 - 2017

### **Degree in Computer Engineering**

#### **Specialty in Software Engineering**

UNIVERSITY OF JAÉN

Polytechnic School of Jaén

2011 - 2015

## COURSES

### [API Security Architect](#)

API Academy  
August 2021

### [Quarkus](#)

OpenWebinars  
April 2021

### [Testing con BDD](#)

OpenWebinars  
April 2021

### [Test-Driven Development](#)

OpenWebinars  
March 2021

### [API Designer](#)

API Academy  
January 2021

### [AWS Certified Developer Associate](#)

Udemy  
May 2020

### [Deploy Java Spring Boot to AWS Elastic Beanstalk](#)

Udemy  
May 2020

### [Java Unit Testing with Spring Boot & Mockito](#)

Udemy  
June 2019

### [Java Spring Apps Online to Amazon Cloud \(AWS\)](#)

Udemy  
February 2019

### [Docker for Developers and DevOps](#)

Udemy  
January 2019

### [Microservices with Spring Boot and Spring Cloud](#)

Udemy  
January 2019

### [Docker and Containers: The Essentials](#)

Udemy  
January 2018

### [Spring Boot Essentials](#)

Udemy  
January 2018

## M101J: MongoDB for Java Developers

MongoDB University

September 2017

## Cloud Computing

Activate, EOI, Google

October 2016



- **Back-End:**
  - Java
  - Spring
    - Boot, Cloud, Data, Security, Integration
  - Quarkus
  - Micronaut
- **APIs**
  - REST, Swagger
  - OAuth, JWT
  - IBM API Connect
- **Testing:** JUnit, Mockito, PowerMock, JaCoCo, Cucumber
- **Databases:**
  - Derby, MySQL, Oracle, PostgreSQL, H2
  - MongoDB
  - JPA, Hibernate, JDBC, SQL
- **Systems Integration :**
  - SOAP, RESTful
  - XML, JSON, Avro
- **Message Brokers :**
  - Apache Kafka, RabbitMQ
- **Cloud:** AWS
- **Front-End:**
  - HTML5, CSS3, Bootstrap
  - JavaScript, Angular
- **DevOps:**
  - CI/CD
  - Maven, Jenkins, Sonar, Checkstyle
  - Docker, Kubernetes
- **Servers:** Undertow, Apache Tomcat, JBoss, Oracle WebLogic Server
- **CVS:** Git, SVN, GitHub, Plastic
- **Methodologies:**
  - Agile, Scrum, Kanban
  - TDD, BDD
  - DDD
- **Atlassian:**
  - Jira, Confluence
  - Stash, Bitbucket
  - Sourcetree
  - Bamboo
- **IDEs:**
  - Eclipse, NetBeans, IntelliJ IDEA, STS
  - DBeaver, Robomongo, TOAD, Oracle SQL Developer
  - Kafka Tool, iReport
  - Enterprise Architect, Visual Paradigm
- **Office Package:** Microsoft Office, Microsoft Project, Apache OpenOffice

## PERSONAL COMPETENCES

- **Self-awareness:** Highly motivated individual. I am willing to admit and take accountability for mistakes, actioning feedback, leading me to strive for continuous personal improvement. I am persistent in pursuing goals despite obstacles and setbacks
- **Problem-solving:** Experience on the use of problem-solving tools for the analysis and identification of requirements for establishing best practices in the implementation of the final solution
- **Influencing:** My technical expertise, my passion for excellence and my ability to establish strategic relationships put me in a position of trust where I can influence, take and lead decision that will be followed
- **Planning and organising:** I have a proven record of excellent risk management skills, initiating and leading actions and taking projects to completion
- **Results agility:** I am capable of adapting quickly to obstacles and changing circumstances, delivering results in challenging first-time situations. Continuously looking for new opportunities to expand my skills set
- **Working together:** Skilled communicator who can embrace and leverage diversity of people, skills and viewpoints, willing to adapt own ideas which lead to an agreed approach to improved team efficiency and delivery of results



### Certificate in Advanced English

Cambridge House (Madrid)

Postponed due to COVID-19

Official English title. Level C1

Certified by Cambridge English

### First Certificate in English

The English Academy (Jaén)

September 2015

Official English title. Level B2

Certified by Cambridge English

### English Title. Level B1

Centro de Estudios Avanzados en Lenguas Modernas de la Universidad de Jaén

June 2011