

RAMÓN BAILÉN



Spain

rbailen.github.io

linkedin.com/in/ramonbailen

ramonbailen.medium.com

github.com/rbailen



Software Engineer

[Freelance](#)

Spain

December 2022 - Present

- Analysis, design and development of REST APIs within a microservices architecture, following the API First methodology
- Analysis, design and development of event-driven architectures
- Define and implement solutions for backend component architecture using Hexagonal and DDD
- Automated test development, including unit and integration testing
- Provide continuous support to existing projects

Technologies:

- Java, Spring Boot
- REST, Swagger, Kafka, ELK
- PostgreSQL, MongoDB, Spring Data
- Docker, Kubernetes
- JUnit, Mockito, Testcontainers
- GitHub Actions, Jira, Maven, Git

Technical Lead

[ioBuilders](#)

Madrid, Spain

February 2022 - December 2022

- Lead the development across frontend and backend teams
- Work with product owners/managers to help with the product roadmap
- Serve as a go-to person for tech-related questions
- Create high-level design documents, technical descriptions and architecture diagrams
- Have an active role during agile ceremonies
- Mentor juniors and mid-level engineers

Technologies:

- AWS
- REST, Swagger, RabbitMQ
- Java, Groovy, Spring Boot, Micronaut, Spock, React, React Native
- PostgreSQL, MongoDB, Spring Data
- Docker, Kubernetes
- GitLab CI/CD, Jira, Gradle, Git, Miro

Solutions Architect

RANDSTAD

Madrid, Spain

June 2020 - February 2022

- 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, Spring Data
- 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, Spring Data
- JSON, XML, YAML
- 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, 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

Software Engineer

Freelance

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

Blockchain Essentials: An Introduction to Blockchain

ConsenSys

July 2022

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



- **Backend:**
 - Java, Groovy
 - Spring
 - Boot, Cloud, Data, Security, Integration
 - Quarkus
 - Micronaut
- **APIs**
 - OpenAPI, AsyncAPI
 - REST, Swagger
 - OAuth, JWT
 - IBM API Connect
- **Monitoring:** ELK, Prometheus
- **Testing:** JUnit, Mockito, Testcontainers, PowerMock, Cucumber, Spock
- **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
- **DevOps:**
 - CI/CD
 - Jenkins, GitHub Actions
 - Maven
 - JaCoCo, Checkstyle, SonarQube
 - 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 decisions 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

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