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
- 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, 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, 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
Actívate, 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

Oficial English title. Level C1
Certified by Cambridge English

First Certificate in English
The English Academy (Jaén)
September 2015

Oficial 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