

# Maikel Fernandez SYSTEM ENGINEER



Tech lead

Backend

Analyst

Management

## About me

**Have attitude, think it, believe it and achieve it.**

**Software developer with experience in Java/J2EE software development and technologies such as springboot, event messaging system, docker, CI/CD, mongoDB, AWS, redis, testing etc. I am a results-oriented, highly flexible and analytical person.**

**I have had the opportunity to belong to large and complex information systems with end-to-end implementation in the product life cycle for different sectors such as Insurance, Banking and Textile lately, including Banco Sabadell Insurance, Openbank, Banco Santander and Inditex (Zara, Bershka, Pull&bear and all its associated store chains).**

## Contact

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☎ +34 677 250 629

📍 Alicante, Spain

📁 Portfolio:

<https://maykelfdz.github.io/portfolio/>



## Software architect

- Knowmad mood - from April 2021 Spain - Remote**  
**INDITEX.** Development, analysis and implementation of a new architecture for order preparation, management and distribution systems (picking, packing and delivery) for all stores internationally and for all brands within the Inditex group.
- > Technologies: Java 17, Spring Boot, Kafka, IBM MQ, MongoDB, Docker, CI/CD (Github Actions, OpenShift, Maven), Grafana, Graylog, Testing (JUnit 5, Mockito, MockServer).
  - > Technical lead, advisor, trainer to ensuring scalability and efficiency.
  - > Analysis, design, development or maintenance of applications.
  - > High performance development, focused on high data flow.
  - > Full cycle of analysis, development, testing and production start-up.
  - > Identification and implementation of innovation and improvements.
  - > Taking functional requirements and technical analysis.
  - > Ensure coding standards and best practices with the proposed architecture Code Review.



## Business & integration arch analyst

- Accenture - June 2019 to April 2021 Spain - Remote**  
**Group Santander - Openbank** - Onboarding Multicountry Development, analysis and implementation of the Onboarding system (opening an account in a bank) primarily in Argentina and Spain.
- > Technologies: Java 8, Spring Boot, AWS infrastructure, DynamoDB, Docker, Open Feign, Testing (JUnit, Mockito, WireMock), Redis
  - > Activities include analysis, coding, integration and implementation, using methodologies and tools.
  - > Development based on functional programming
  - > Full cycle of analysis, development, testing and production start-up.
  - > Taking functional requirements and technical analysis.



## Java Analyst Developer

- Everis NTT Data Company - August 2018 to June 2019**  
**Banc Sabadell** - Insurance - Home and auto Insurance multichannel in Production
- > Technologies: Java 6, Tibco infrastructure, Microservices SOA.
  - > Takes requirements, models and is in charge of providing optimal technological solutions aligned with the business.
  - > Ensures the quality of the solution and perform their tasks with great autonomy.
  - > Development of functional changes and technical design.
  - > Java team management.



## Junior Java Developer

- Everis NTT Data Company - January 2018 to august 2018**  
**Banc Sabadell** - Insurance - Home and auto Insurance multichannel in Production.
- > Coding, integration and implementation.
  - > Taking of functional and technical requirements.



## Web App Developer Scholarship

- Fundación Esplai - October 2017 to January 2018**  
Personal project of appointments or reservations
- > Design and development
  - > Tools: MySQL, Hibernate, Maven, GitLab, Java, Html, CSS, Javascript, JQuery, HQL, JSP

## Web Developer

- Workana - April 2017 to July 2017**  
Freelance
- > Web development, logo design, banner flyer and others

## Web Developer

- AdwordSpain - January 2017 to April 2017 - Spain**  
Web Development, Flyer and Logo Design, Mobile Application (Wordpress, Photoshop)

## Website Design and Development

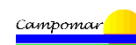
- Residences Ciubalgue - 2016**  
Frelance
- > Blog design and development (Wordpress)

## MySQL database administrator

- Hotel Campomar - 2015**  
Maintenance and support
- > Implementation of MySQL Database for Reservation and Lodging System

## General Manager

- Hotel Campomar 2008 to 2016 - Venezuela**  
Management and administration (Hotel, bar, restaurant, disco)
- > I started as a Cashier, later Administrative Sub-Manager until last position



## SKILL

### Develoment

- Microservices
- Api RestFull
- Java 17
- Spring boot, Spring Cloud
- Testing (JUnit, Mockito)
- CI/CD (GitHub, Jenkins, OpenShift)
- Event Systems (Kafka, IBM MQ)
- Oracle, DB2
- NoSQL MongoDB, AWS DynamoDB
- Snowflake
- Apigateway
- Redis
- Scrum
- Docker, Kubernetes, Argo
- SonarQube, SOLID
- Grafana, Alerthub
- DDD, TDD

### Transversal

- Leadership
- Planification and organization
- People Management
- Commitment
- Teamwork
- Initiative and proactivity.
- Conflict resolution
- Communication
- Decision making

### Language

- Spanish Native
- English B1

### Design

- Photoshop
- Illustrator
- After effects
- Draw.io

## EDUCATION

### Systems Engineer

**University Santa Maria - 2011 to 2017 Caracas - Venezuela**  
IT management



### AWS Cloud Practitioner Essentials

**AWS training and certification - from Feb 2023**



### Scrum Master

**Europeanscrum - from Dec 2022**  
Id credential - CLNPSSQDPP-HLHKGVLTXSMTMTYWRY



### Mongo DB

**Udemy.com - from May 2022**  
[ude.my/UC-e076d898-f880-4d48-8dda-66c1d52a08f9](https://www.udemy.com/course/uc-e076d898-f880-4d48-8dda-66c1d52a08f9/)



### Apache Kafka with java, Spring framework y AWS

**Udemy.com - from May 2022**  
[ude.my/UC-97e0dd81-2ab7-4d7b-ac02-872cf8e6a7c8](https://www.udemy.com/course/uc-97e0dd81-2ab7-4d7b-ac02-872cf8e6a7c8/)

### DevOps with Docker, Jenkins, Kubernetes, git, GitFlow CI/CD

**Udemy.com - from May 2022**  
[ude.my/UC-f584ead1-1d51-4be2-9c4d-56a1e4f50e39](https://www.udemy.com/course/uc-f584ead1-1d51-4be2-9c4d-56a1e4f50e39/)

### Reactive Programming with Spring Boot 2 and Spring WebFlux

**Udemy.com - from April 2021**  
[ude.my/UC-e389fde7-f214-47ba-b20b-1ca89bbe196f](https://www.udemy.com/course/uc-e389fde7-f214-47ba-b20b-1ca89bbe196f/)

### Docker Introduction

**Udemy.com - from Jun 2019**  
[ude.my/UC-57M9OTHl/](https://www.udemy.com/course/uc-57M9OTHl/)

### Technological Skills and Competencies in Java & SQL

**Fundación Esplai - from Oct 2017**  
Web Development with MySQL, Hibernate, Maven, GitLab, Java, HTML, CSS, Javascript, JQuery, HQL, JSP



### Introduction to Web Development

**Institute of International Economics of the University of Alicante - Oct 2016**  
Web Development with HTML, CSS, Javascript