

# Maikel Fernandez SYSTEM ENGINEER



Developer

Backend

Analyst

Management

## About me

Have attitude, think, believe and achieve

Software developer with experience in Java/J2EE software development and technologies such as spring boot, kafka messaging system, docker, CI/CD, mongoDB, AWS, redis cache, testing (mockito, mockserver), etc. I am a results-oriented person, highly flexible and with analytical skills.

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 Bank Sabadell insurance, Openbank, Bank Santander and Inditex (Zara, Bershka, Pull&bear and all its associated chain stores)

## Contact

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📍 Alicante, Spain

📁 Portfolio:

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



## EXPERIENCE

### Software Engineer

#### ATSistema - 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 companies within the Inditex group.

- > Technologies: Java 11, Spring Boot, Kafka, IBM MQ, MongoDB, Docker, CI/CD (Github Actions, OpenShift, Maven), Grafana, Graylog, Testing (JUnit 5, Mockito, MockServer).
- > 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.
- > Clean Code (SOLID), Code Review.



### Business & integration arch analyst

#### Accenture - June 2019 a april 2021 Spain - Remote

Grupo 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 multichannels 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 multichannels 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

Freelance

- > 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, then Administrative Sub-Manager until I reached the last position



## SKILL

### Development

- > Microservices
- > Api RestFull
- > Java 11
- > Spring boot
- > Testing (Mockito, Mockserver)
- > CI/CD (GitHub, Jenkins, Maven)
- > Messaging System (Kafka, IBM MQ)
- > Oracle
- > MongoDB
- > AWS DynamoDB
- > Docker
- > Redis, Datagrid
- > Scrum
- > Git
- > SonarQube
- > SOLID

### 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

## EDUCATION

### Systems Engineer

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



### Apache Kafka con 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-57M9OTHII/](https://www.udemy.com/course/uc-57M9OTHII/)

### 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