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
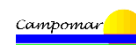Frelance
> Blog design and development (Wordpress)

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

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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

EXPERIENCE

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-HLHKGVLT-XSMTMTYWRY

Mongo DB
Udemy.com - from May 2022
ude.my/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

DevOps with Docker, Jenkins, Kubernetes, git, GitFlow CI/CD
Udemy.com - from May 2022
ude.my/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

Docker Introduction
Udemy.com - from Jun 2019
ude.my/UC-57M9OTHI/

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