



# Mehdi B.

Senior Full Stack Software Engineer - Master's Degree (INSA Lyon, France) - 14 years experience - Java / Spring / Angular

Passionate coder. Advocate of clean, human readable, functional, robust, secure and performant code. Critical regarding the use of a new technology unless there is a strong need for it. Mainly attracted by open standards such as: Java, Jakarta EE, JavaScript & Web standards. Constantly trying to simplify things. Constantly learning.

Dubai, United Arab Emirates

[www.mehdi-b.com](http://www.mehdi-b.com)

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## SKILLS

Java (13 yrs)

Jakarta EE (13 yrs)

Spring (8 yrs)

JavaScript (7 yrs)

Angular (4 yrs)

TypeScript (4 yrs)

NgRx (4 yrs)

RxJS (4 yrs)

Git (7 yrs)

Object Oriented Programming (13 yrs)

Functional Programming (4 yrs)

Reactive Programming (4 yrs)

Airline IT industry (6 yrs)

Telecommunications Industry (5 yrs)

## WORK EXPERIENCE

### Technical Lead

Amadeus (6 years)

05/2015 - Present

Dubai, United Arab Emirates

Airline IT (19,000 employees)

Tasks

- 6 years - Development of the Online Booking System of [Saudi Airlines](http://Saudi Airlines) (Java - Spring - JavaScript) based on Amadeus e-Retail Engine - [book.saudia.com](http://book.saudia.com).
- 4 years - Development of the new mobile first Online Booking System of Saudi Airlines (Angular - TypeScript - NgRx - RxJS - Java - Spring) based on Amadeus [Digital Commerce](http://Digital Commerce) - [digital.saudia.com/booking](http://digital.saudia.com/booking).
- 2 years - Development of the new mobile first Self Service Check-in System of Saudi Airlines (Angular - TypeScript - NgRx - RxJS) based on Amadeus Digital Commerce - [digital.saudia.com/checkin](http://digital.saudia.com/checkin).

### Senior Software Engineer

GFI Informatique (6 years)

2009 - 04/2015

Casablanca, Morocco

IT Services (27,000 employees)

Tasks

- 3 years - Development of the Self Care System of [Orange Group](http://Orange Group) (Java EE) - [espace-client.orange.fr](http://espace-client.orange.fr).
- 2 years - Development of the DataWarehouse System of [Bouygues Telecom](http://Bouygues Telecom) (Java - Java EE - Teradata).
- 6 months - Development of the eCommerce System of [Groupe La Poste France](http://Groupe La Poste France) (Java EE - Hybris - Spring) - [laposte.fr/boutique](http://laposte.fr/boutique).
- 6 months - Development of the eCommerce System of [Groupe Conforama](http://Groupe Conforama) (Java EE - Hybris - Spring) - [conforama.fr](http://conforama.fr).

### Software Developer

Atos (6 months)

01/2008 - 07/2008

Lyon, France

IT Services (105,000 employees)

Tasks

- Development of [Carrefour Group](http://Carrefour Group) gas stations management system: [carfuel.carrefour.com](http://carfuel.carrefour.com).
- Development of a collaborative system to interact with suppliers of Carrefour Group.

### Research Intern

Lappeenranta University of Technology (6 months)

08/2007 - 01/2008

Lappeenranta, Finland

Laboratory of Communications Engineering

Achievements

- Design of a Bluetooth-Wifi-GPRS Handoff System: [it.lut.fi/project/ptd/peerhood.html](http://it.lut.fi/project/ptd/peerhood.html).

## EDUCATION

### Master's Degree - Telecommunications

National Institute of Applied Sciences (INSA) of Lyon [↗](#)

2003 - 2008

Lyon, France

### Exchange Program - Information Technology

Lappeenranta University of Technology [↗](#)

2007

Lappeenranta, Finland

### French Baccaureate in Science with Honours

Lycée Lyautey [↗](#)

1996 - 2003

Casablanca, Morocco

## TECHNICAL SKILLS

### Programming Languages

Java, JavaScript, TypeScript

### Frameworks & Libraries

Spring, Jakarta EE, Angular, NgRx, RxJS

### Tools

Git, Maven, Yarn, NPM

### Programming paradigms

Imperative programming - Object Oriented Programming - Functional Programming - Reactive Programming

### Web

HTTP, HTML, CSS

## LANGUAGES

### Arabic

*Native or Bilingual Proficiency*

### French

*Native or Bilingual Proficiency*

### English

*Full Professional Proficiency*

### Spanish

*Elementary Proficiency*

## CERTIFICATES

### TOEIC (2007)

*Gold level 905/990*

### Scaled Agile SAFe Practitioner

*Credential ID: 69721763-7000*

## ORGANIZATIONS

### Casablanca Ruby Group

*Member*

### Morocco Java User Group

*Member*

## INTERESTS

Surfing

Snowboarding

Motor Sports

Golf

Monetary Economics

Bitcoin (BSV) development

Programming

Java

Jakarta EE

MicroProfile

Quarkus

Vaadin

Netty

Vert.x

GraalVM

HTTP

WebSocket

JavaScript

Web Components

Lit

WebAssembly

Kubernetes

Docker