



Mehdi Benabderrazak

Technical Manager · Software Architect · Senior Full Stack Software Development Engineer · Master's Degree (INSA Lyon, France) · 17 years experience · Java | Spring | Angular · Airline IT Specialist

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.

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📍 Dubai, United Arab Emirates

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SKILLS

- Java (10 yrs)
- Jakarta EE (10 yrs)
- Spring (8 yrs)
- JavaScript (10 yrs)
- Angular (7 yrs)
- TypeScript (7 yrs)
- NgRx (7 yrs)
- RxJS (7 yrs)
- Git (10 yrs)
- Object Oriented Programming (17 yrs)
- Functional Programming (7 yrs)
- Reactive Programming (7 yrs)
- Airline IT industry (10 yrs)
- Telecommunications Industry (5 yrs)

WORK EXPERIENCE

Technical Manager

Amadeus (10 years) [↗](#)

05/2015 - Present

Airline IT (19,000 employees)

Dubai, United Arab Emirates

Tasks

- ◇ 1 year - Online Booking System of Royal Air Maroc (*Angular - TypeScript - NgRx - RxJS*) - digital.royalairmaroc.com/booking.
- ◇ 2 years - Online Booking System of Etihad Airways (*Angular - TypeScript - NgRx - RxJS*) - digital.etihad.com/book/search.
- ◇ 3 years - Online Booking System of Saudi Airlines (*Angular - TypeScript - NgRx - RxJS*) based on Amadeus [Digital Commerce - digital.saudia.com/booking](https://digital.saudia.com/booking).
- ◇ 1 year - Self Service Check-in System of Saudi Airlines (*Angular - TypeScript - NgRx - RxJS*) - digital.saudia.com/checkin.
- ◇ 3 years - Online Booking System of [Saudi Airlines](https://book.saudia.com) (*Java - Spring - JavaScript*) based on Amadeus e-Retail Engine - book.saudia.com.

Senior Software Engineer

GFI Informatique (6 years) [↗](#)

2009 - 04/2015

IT Services (27,000 employees)

Casablanca, Morocco

Tasks

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

Software Developer

Atos (6 months) [↗](#)

01/2008 - 07/2008

IT Services (105,000 employees)

Lyon, France

Tasks

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

WORK EXPERIENCE

Research Intern

Lappeenranta University of Technology (6 months) [↗](#)

08/2007 - 01/2008

Laboratory of Communications Engineering

Lappeenranta, Finland

Achievements

Design of a Bluetooth-Wifi-GPRS Handoff System: 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 Baccalaureate 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