

# MAXENCE LABUSQUIERE

## Developer engineer

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## EXPERIENCE

### Zenika - IKI Consulting department

#### Consultant / Trainer

September 2014 - Today

Paris - France

As a Zenika consultant during 4 years :

- Animated more than 30 training sessions
- Realized dozen short expert missions (RabbitMQ, Java, Jenkins)
- Took part in calls for tender
- Contributed to recruiting consultants
- Animated several internal architecture events

### Altice (SFR) - PFS TV - Sekai

#### Tech lead / Architect - Zenika Consultant (IKI Consulting)

March 2017 - Today

Saint Denis - France

Sekai is the team that overhaul all backends concerning the tv setup

- Analysed requirements, developed, deployed applications and monitored it
  - Helped the team to define technical standards
  - Defined partners integration flow using kafka
  - Set up a CQRS system
  - Developed test tools and a chassis framework (error handling, logs, ...)
- </> Java - SpringBoot ecosystem - Couchbase - Kafka - Docker - Swarm  
Cucumber

### Kuka Robotics - Gaia

#### Tech lead / Scrum Master - Zenika Consultant (IKI Consulting)

October 2016 - March 2017

Massy-Palaiseau - France

Support to the development of the Gaia framework. Gaia is a set of reusable components for their new collaborative IIWA robot and their new Sunrise platform

- Introduced and implemented agile methods (SCRUM)
  - Designed and realized the Gaia framework
  - Created an application with Gaia framework to allow Renault to paste a part on a car door in motion
- </> Java - OSGI - Guice - Git - Maven - Eclipse - Jolokia - AngularJS

### Infopro

#### Auditor - Zenika Consultant (IKI Consulting)

September 2016

Sceau - France

Contributed to the audit of a fifteen applications software factory and of their delivery process, in order to migrate to a microservice architecture

## TRAINER

Spring Integration

RabbitMQ

Git

Microservices

Maven

Java

Continuous Integration

## CERTIFICATIONS

### Dr H. Kabutz - javaspecialist.eu

- Extreme concurrency java 8

### Pivotal Academy

- Spring integration - 92%

### MongoDB University

- Java Developer - 94%
- DBA - 94%

### The Open Group

- TOGAF 9 - 87%

## CONFERENCES

### Collaborative robot IIWA

2017

Devfest Nantes

### 101 Microservices

2015

NightClass Zenika

## LANGUAGES

French

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English

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## EXPERIENCE

### ENEDIS (ERDF) - LinkyCom - Linky Project

#### Developer - Zenika Consultant (IKI Consulting)

June 2015 – August 2016

Puteau - France

The LinkyCom project is the communication hub between the 35 million Linky smart electric meters and the ENEDIS SI

- Retro-engineered and overhauled existing code / architecture
- Developed internal testing tools, deployment tests, and supervision architecture
- Trained and raised awareness on new processes and tools

</> Java 8 - Spring - Jmxtrans - Graphite/Graphana - Rabbitmq - Ansible Site Actif/Actif - Git - Maven - Rpm

### BNP CIB - Tresory ALMT - IT Core

#### Developer - Zenika Consultant

September 2014 – May 2015

Paris - France

Designed and implemented a software factory for projects around Kondor (Cash Management Application for trading rooms), used by 60 developers (India / France).

- Designed and developed some tools based on Mock and RPM in the aim to harmonize the release process and the deployment of 900 modules (SQL, C, PHP, Java, Ksh, Tibco BusinessWork)
- Designed artifact and configuration promotion system
- Trained and raised awareness on new processes and tools

</> Bash - Java - Jenkins - Nexus

### Devops / Vert.x

#### Intern - Zenika

January - August 2014

Paris - France

- Helped to set up the new Zenika Devops offer
- Designed a solution and a DSL to facilitate continuous delivery using microservices architecture
- Analysed different development tools (Maven, Gradle, Go ThoughtWork, Jenkins, Chef, Puppet, ect) and devops methodology approaches

</> Vert.x - MongoDB - Hazelcast - Antlr4 - Logstash - Kibana

### Optical Fiber / JEE

#### Intern - Zenika

June - Septembre 2013

Paris - France

Prototyped an application to manage inter-operator exchanges (defined by ARCEP) as part of the fiber optics sharing.

</> MongoDB - AngularJS - Spring stack - Jenkins - RabbitMQ

### Restaurants

#### Head waiter

2008 - 2013

France / Great Britain

Managed 3 staff members

## VOLUNTEER

### Teacher at ESIEA

2016-2017

Paris - France

Software Architecture / Java

### Translator at InfoQ.com

2013-2014

Paris - France

Technical articles translation to French

### Humanitarian mission - Senegal

2010-2011

Paris - France

Contributed to organising a humanitarian mission in order to send 200 PC and to teach computing to local population

## EDUCATION

### École Supérieure d'Informatique, Électronique et Automatique

#### Compliments of the jury

2009 - 2014

Paris - France

A top French engineering school specialised in Information technology and electronics offering a five-year degree comparable to a master of science, with specialities :

- Software engineering
- Computer security
- Banking and Finance

### ERASMUS Anglia Ruskin University

#### Mention of excellence

January - June 2012

Chelmsford, Great Britain

Specialities :

- Computer security
- Image processing
- Web application