

# BENOIT DUPONT

## Passionate Software Engineer/Technical Architect

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Enthusiastic Software Engineer with 12 years of Java experience developing simple and robust code for critical applications

## EXPERIENCE

### Senior Java Engineer - Technical Architect

#### eHealth/Smals

June 2013 – Ongoing    Brussels, Belgium

- Designed and implemented Soap and Rest secure and highly available web-services on the Cloud for the healthcare sector, with Jakarta EE and Spring backends, hosted on Openshift with Oracle databases
- Wrote and deployed in production Spring batches that implement high performance ETL data integration
- Collaborated with clients, project managers, analysts and developers to define and build software architecture from business requirements
- Migrated all eHealth services first to IaaS, then to a private Openshift PaaS, as one of the leading members of the migration pilot team
- Conducted technical watch and elaboration of several poc's to try new solutions like Openshift, Spring Boot, Git, Jboss, Api Gateway, ...
- Evaluated new candidates for hiring prospects

### Senior Java Developer

#### Amoobi

December 2012 – June 2013    Nivelles, Belgium

- Industrialized an IoT product that analyzes customer flows in retail stores with geo-localization, by adding a workflow and a batch framework, in a Jakarta EE environment with JPA and Spring Batch, on a MySQL Database

### Java developer

#### BSB

January 2010 – December 2012    Louvain-la-Neuve, Belgium

- Participated at the development of a Java-based Domain Specific Language to describe declaratively the UI, which can be linked with any UI technology, with Vaadin as a reference implementation.
- Conducted performance troubleshooting and transaction refactoring for a banking product (Soliam)
- Developed new features for Soliam, a web-based banking application in Flex, with a Java backend running on JBoss and Jakarta EE

### Java developer

#### I.R.I.S. Solution and Expert

October 2008 – January 2010    Louvain-la-Neuve, Belgium

- Developed new features for a web-based Enterprise Content Management product (IRISNext) in Javascript, with a Java backend
- Integrated, customized and installed the product IrisNext on various client sites

### IT Researcher

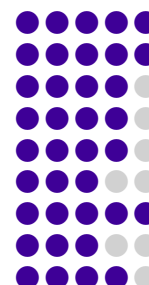
#### Université Catholique de Louvain (UCL/EPL)

October 2007 – August 2008    Louvain-la-Neuve, Belgium

- Elaborated a state of the art of the various techniques used for software fault tolerance for embedded systems in harsh environment

## SKILLS

Java  
Spring: Core, Boot, ...  
Jakarta EE: Ejb, Jpa, Jms, ...  
Rest, OpenApi, Keycloak  
SOAP WS, WSS  
Gradle  
Maven  
Jboss AS  
Openshift



## STRENGTHS

Creative    Pragmatic    Autonomous

## EDUCATION

Complementary master in computer science

#### UCL/EPL Louvain-la-Neuve, Belgium

September/2007 – September/2009

Master in computer science

#### UCL/EPL Louvain-la-Neuve, Belgium

September/2005 – June/2005

Bachelor in computer science

#### EPHEC Louvain-la-Neuve, Belgium

September/2002 – June/2005

## FORMATION

Agile Software Development and Scrum Methodology

#### RealDolmen, 2015

Building Secure web Services

#### Genuine, 2014

Sun Certified Java Developer

#### Oracle, 2010

## LANGUAGES

French  
English  
Dutch



## HOBBIES

Mountain Biking, Woodworking, Coffee, Reading, Guitar, and so many more