

# Anthony Dahanne

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## Objective

Seeking an agile project to work on as an experienced software engineer or technical lead.

## Summary of Skills

- Over 4 years of IT industry experience (software development, Java training, UML designing) in several business areas.
- Experience with agile projects (Scrum) and Test Driven Development.
- SOA knowledge (WebServices with Jboss, WSDL designing).
- Solid technical development background (Java, JEE, Ruby, GWT, PHP).
- Sun Certified Programmer (SCJP 310-035) and Web Developer (SCWCD 310-081)
- Good knowledge of the GoF patterns and UML diagrams.
- Experience with cross-platform development environments : Linux, Windows, Solaris.
- Worked with different databases (Oracle with PL/SQL and MySQL).
- Willing to travel and/or relocate.

## Technical Skills

<b>Languages:</b>	Java, Groovy, Ruby, PHP 5, XML, UML, HTML, Javascript, CSS, Unix shells (ksh, zsh)
<b>Databases:</b>	Oracle, MySQL
<b>Systems :</b>	Linux Debian, Ubuntu and Redhat, MS Windows, Sun Solaris, Mac OS X
<b>Web &amp; Application Servers :</b>	Apache (1.3 to 2.2), BEA Weblogic 6 and 8, Jboss 4.2.3, Apache Tomcat
<b>Development Tools:</b>	Maven 2, Ant, Log4J, Junit, Checkstyle, Findbugs, PMD, Xdoclet, Sonar
<b>Frameworks and APIs :</b>	JEE, GWT, Struts, Spring, Hibernate, EJB 2, Android, Ruby on Rails,
<b>Integrated Development Environment:</b>	Eclipse 3.x and NetBeans 6.x (for both Java and Ruby development)
<b>Source Version Management</b>	Subversion (SVN), CVS, Clearcase/UCM

## Professional Experience

### Software Architect

Crédit Agricole SA, Paris, France

Sep 2008 – Oct 2009

Crédit Agricole SA consolidates and drives its subsidiaries in all trades of finance for the Regional Banks of which he owns 25%, and its banking networks in France and abroad.

As a member of the software architecture team, my role was to :

- Design technical architecture for new IT projects
- Help projects managers with writing technical documentations (set up documents, stream mappings documents, etc..)

### Software Engineer

ClubMed, Paris, France

Sep 2008 – Oct 2009

ClubMed is an international tour operator, providing luxury vacations in its own holiday villages.

The ClubMed internet website (B2C, clubmed.com, allowing customers to give their search criteria for their holiday bookings) was calling a mainframe to get the booking service.

The project is about developing a replacement booking service (exposed via Web Services, through an ESB) using a sustainable and less expensive JEE solution, with automated functional and unit tests.

This project is run using the Scrum agile project management methodology, with 4 developers, 1 Scrum Master, 2 Analysts, and functional and technical teams as part of the client's resources.

- Work as a JEE software developer, using the TDD (Test Driven Development) methodology, Eclipse and a dozen of its plugins to write the software, with a 3 layer design (application services, business services, and DAO : data access objects)
- Develop FIT fixtures for the business classes, to allow automatic executions of functional tests during every build
- The project uses Java 5 ( strong use of generics, annotations and enums), Spring, Hibernate, Managed Beans, AOP (to trace logs), Struts (to show the Sprint demo), Maven2 for the java libraries dependencies, Subversion as the source control management, MySQL 5 as the database, and Junit and Fit for the tests
- Configured Hudson for the continuous integration of the Maven 2 projects (to launch a build every svn commit)
- Engineered Jboss Web Services (WSDL), using the Jboss Eclipse plugin, packaged them in a war and deployed them in Jboss Application Server

### Software Engineer

SGCIB: Societe Generale Corporate Investment Bank, La Défense, France

Apr 2008 – Sep 2008

During 5 months, worked as a Java developer in a team of 50 people, organized in 3 sub-teams : production, long term development, short term development; for a back office application, used for payments and mailing between SGCIB and its counterparts.

- Developed new features in the Calypso framework, using Java Swing API
- Reintroduced the Junit tests on the project
- Integrated the application in the continuous integration software Quickbuild (running on a dedicated server), using the project's complex Ant scripts integrated in the Clearcase/ECM source control manager.
- Some training in on financial banking and its derivative products (OTC, vanilla, Swap, etc..)

### **Java Trainer and Software Designer**

DCNS, a Thales subsidiary, Bagneux, France

Sep 2007 – Apr 2008

Had the opportunity to train software engineers to an internal Java framework, based on Spring Core, to be used inside a new generation frigate; this framework was designed to reduce implementation costs, using Java tooling such as garbage collecting and classes generation.

- Trained 4 groups of 12 people on topics like :
  - ✓ Design patterns,
  - ✓ UML designing (with Rational XDE),
  - ✓ Spring Core,
  - ✓ DLRL,
  - ✓ Corba
- Designed parts of the model with Rational XDE : had to work on the interactions between modules and packages, using the MDA methodology (Model Driven Architecture)

### **JEE Software developer**

Gaz de France, La Défense, France

Apr 2006 – Apr 2008

Worked as a JEE developer for Gaz De France, a major energy actor, in a team of 12 people on a B2B application used from the intranet to schedule check visits between GDF's partners and customers; and to integrate the results of these visits in a database.

During this mission, which lasted a bit more than a year :

- Developed and maintained a Struts 1.3 based web application, backed with EJB2 (sessions and entities) deployed on a Weblogic 6.0 server
- Was responsible for the migration of the application from Apache 1.3 to Apache 2.0, and also from Weblogic 6.0 to Weblogic 8.0
- Developed a graphical tool (with Eclipse and the Visual Editor plugin) to prepare test data
- Introduced Xdoclet to the project, to easily generate persistence classes (EJB entity)

### **Software Engineer and Software Integrator**

Netaktiv, Paris, France

Jul 2005 – Apr 2006

As my first working experience after graduating my engineer degree, I realized the development and integration of the customers' websites, mainly public organizations (city councils, county councils, charity foundations, etc...)

- Integrated websites using Lutece (a JEE Content Management System) and Joomla (a PHP CMS)
- Developed a Java plugin for Lutece : this plugin allowed people to subscribe, using a web form, to winter activities proposed by their city council
- Developed a PHP plugin for Joomla (ex Mambo) : this plugin aimed to blueprint Joomla installations, using a single form : clicking a button, the customer was able to create a new Joomla Website, with the selected template; among others, the ADODBpersistence framework was used for this project
- Also Administrated Debian Linux servers for customers : installed Java environment for Lutece, Apache2 web servers, created email accounts backed by Postfix and DNS entries backed by Bind9

### **Web project manager Assistant**

Renault, Le Plessis Robinson, France

Feb 2005 - July 2005

This experience was my end of study training course : I choosed it because of its "project management" aspect, it made me realize what are the steps to follow to realize a major internet website.

During six months, worked with the project manager for the creation of the new corporate website renault.com, a website representing the 4<sup>th</sup> auto maker across the world

Was able to work following the EXPERT project methodology from Renault as a project manager assistant on several topics :

- Web visitors statistics (with Nedstat)
- Search engine optimization (scheduled meetings and controlled integration with the supplier)
- Email management (gathering requirements from the client, Renault Communication Departement)
- Wrote architecture (before validation) of the Content Management System, Tridion; which was deployed for the intranet Renault websites (using the blueprinting feature) and for the corporate website.

### **Web developer (backend)**

Netaktiv, Le Puy en Velay, France

Jul 2003 – May 2004

Worked for Netaktiv communication agency (employing 10 people) first as a summer trainee, then as a part time (during my engineering studies) LAMP (Linux Apache MySQL Php) website developer.

created backends of customers websites, to allow them to feed their website

- Created backends of customers websites, to allow them to update their website
- Designed, after gathering the requirements from the customer, the content management needs
- Created basic CRUD database operations and GUI operations to create, show, delete and update content in the website
- From HTML and flash static content, integrated them in the dynamic website.

## **Education**

ENSEA : Ecole Nationale Supérieure de l'Electronique et de ses Applications, Paris, France

Graduate Engineering Degree in Computing and Information Systems

## **Trainings**

- GWT (April 2008) : 3 days to learn how to create, deploy, integrate, extend a GWT application (then I trained some colleagues during Afterwork sessions)
- Spring based framework (September 2007) : 12 days to learn how to develop on a internal Java framework based on Spring, using SOA techniques such as Corba and DLRL (implentation of the publish/subscribe pattern)
- EJB2 (December 2006) during 5 days, lessons and practices on JNDI, RMI, EJB Sessions, EJB Entities (CMP and BMP), EJB Messages

## **Certifications**

- Sun Certified Java Programmer (SCJP), passed in June 2006
- Sun Certified Web Component Developer (SCWCD), passed in June 2007
- Certified Scrum Master (obtained after attending Jeff Mc Kenna's official Scrum Alliance training), passed in June 2009

## **Languages**

- French : native
- English : fluent
- Spanish : business

## **Leisures**

- Sports : snowboard, running, swimming, roller
- Video editing (I used to preside my engineering school's video association, now I edit the movies I shot during vacations and family meet-ups)
- Travels