

Anthony Dahanne

Software Engineer

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SUMMARY

Since I got my engineer degree, I have been working on several missions (as a software developer, or a trainer) involving Java technologies from JEE to OSGi, including Android, GWT and even sometimes with Ruby / Ruby on Rails.

Those missions touched business areas as different as banking (SGCIB, Crédit Agricole S.A.), travel (Club Med), energy (Gaz de France), defense (DCNS) and finally technology (Compuware, Terracotta).

While working on my first Scrum mission in 2008, I discovered the benefits of Continuous Integration (with Hudson/Jenkins), automated testing from unit tests (using Junit/Maven Surefire) to integration tests (Fit, Maven Tycho Surefire), continuous deployment (using Nexus) and continuous quality control (with Sonar).

Since then, no matter the technology involved, no matter the complexity (embedded runtimes such as Android AVDs or the Equinox OSGi runtime), you'll find me coding against the best Continuous Integration practices, existing or ... to come.

SKILLS

Java, Android, OSGi, Equinox, JEE, Hibernate, Spring, SLF4J, Maven, p2, Tycho, CI (with Jenkins), Restful APIs, Server Sent Events (with Jetty and Jersey)

EDUCATION

ENSEA (Ecole Nationale Supérieure de l'Electronique de ses Applications) Cergy, France July 2005
MSc in Electrical Engineering/Computer Science/Telecoms

RELEVANT EXPERIENCE

Terracotta, a Software AG company – Montréal, QC, Canada March 2012 – present
Software Engineer

- Develop a management Rest API for Terracotta products; this Rest interface relies on Jetty and Jersey, and can be secured with SSL certificates and identity assertion. Authentication and authorization are provided by Ldap / Active Directory (using Apache Shiro)
- Contribute to / create / maintain several Maven, Jenkins and Nexus plugins

Compuware Corp. – Montréal, QC, Canada January 2010 – March 2012
Software Developer

- Design and develop adapters for GBSM Vantage (based on the Eclipse Equinox OSGi runtime)
- Set up continuous integration for the GBSM products and Compuware Java Frameworks (core components of the products)
- Integration of the Equinox p2 provisioning system into GBSM Vantage
- Lead the migration from the old build system based on PDE/Ant to Maven Tycho
 - Contribute (sending patches and requests) to p2 and Tycho open source projects both under the Eclipse Foundation umbrella

Crédit Agricole S.A. – Paris, France October 2009 – January 2010
Software Architect

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

ClubMed – Paris, France September 2008 - October 2009
Software Engineer

- Worked as a JEE software developer, as part of an agile project (Scrum), using Eclipse for JEE, on a 3 layer design (application services, business services, and DAO : data access objects)
- Continuous integration with Hudson, Maven 2, Junit (unit testing) and Fit (integration tests)
- Consumed web services using Apache CXF and Jboss WS to generate POJO classes from a WSDL contract; then used GWT to create a web client consuming these services

Société Générale Corporate & Investment Banking – Paris, France April 2008 - September 2008
Software Engineer

- Developed new features in the Calypso framework (Back Office for derivative products), using Java Swing API
- Reintroduced the Junit tests on the project, and the continuous integration with QuickBuild
- Some training in financial banking and its derivative products (OTC, vanilla, Swaps)

DCNS (a Thales subsidiary) – Bagneux, France
Java Trainer and Software Designer

September 2007 - April 2008

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

Gaz de France – La Defense (Paris), France
Software Developer

April 2006 – April 2008

- Developed and maintained a Struts 1.3 based web application, backed with EJB2 (sessions and entities, generated from XDoclet) deployed on a Weblogic 6.0 server
- 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

Netaktiv – Paris, France
Software Engineer and Integrator

July 2005 – April 2006

- Integrated websites using Lutece (a JEE Content Management System) and Joomla (a PHP CMS)
- 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

OPEN SOURCE

- Creator and maintainer of ReGalAndroid (Android app to browse remote self hosted galleries, formerly G2Android)
- Contribute patches to the following open source projects : Eclipse Equinox p2, Eclipse Tycho, m2e-android connector
- Contribute to / create / maintain several Maven, Jenkins and Nexus plugins (see github profile)

CONFERENCES

- Speaker at local conferences : Valtech Days 2009 (France), Android Montreal (Canada) and international conferences: XP Day 2009 (France), Confoo 2012 and 2013 (Canada)
- Organized a JavaDemoCamp in Paris, several EclipseDemoCamps in Montreal

SKILLS & CERTIFICATIONS

- French (native), English (fluent, scored 925 out of 990 on TOEIC), Spanish (business)
- Sun Certified Java Programmer (SCJP) and Web Component Developer (SCWCD)
- Certified Scrum Master (certification obtained after attending Jeff McKenna's official Scrum Alliance training)

INTERESTS

Video editing, travel, sports (snowboard, running, swimming)