Moandji Ezana, Software Developer

Me

I am passionate about software. I love solving the business and technical challenges of creating a great product or piece of code. I study the craft continuously to improve my programming, my tools and my work practices.

I write web frameworks and Android apps for fun. Some of my work is available on Github (http://www.github.com/mwanji) and Google Code (http://code.google.com/u/mwanji/).

Skills

Java
6 years of everyday use, mostly using the Eclipse IDE
Spring 2.5 & 3.0, Spring MVC, JPA / Hibernate 3, Struts 1 & 2, Guice, Maven
Web
Regular use of HTML, CSS & JavaScript
Android
Over 1 year of study, practice projects and project maintenance has piqued my interest in client-side development
Unit testing
JUnit, Mockito, Unitils
Other tools
SVN, Git, Tomcat, MySQL, Oracle, JIRA, various Continuous Integration servers

Methodologies
Agile / Scrum: project experience with both good and bad implementations

Languages
English & French: mother tongues
Dutch: Spoken fairly well. I have spent over a year in 100% dutch-speaking work environments.

Work

Emakina, 2009 - 2011

I worked on a number of web applications built with open-source tools and frameworks such as Spring, Hibernate, Maven, JUnit, Maven, Eclipse, Tomcat, MySQL and propietary ones such as Oracle and Weblogic.

Truvo MySite: a premium feature within the Yellow Pages in Belgium, Ireland and Portugal. I contributed most to the website customisation tools: a sophisticated WYSIWYG drag & drop interface to customise a customer's website, an extensible CSS-based skinning system and a module system to encapsulate site functionality.

Samsung World: a community/support site for owners of Samsung products in Belgium and The Netherlands. I built significant parts of the CMS to manage the news workflow.

Tracy: an internal tool for a mobile network's legal department to manage police requests. I implemented change requests that encompassed UI enhancements, new or modified business processes and a proof-of-concept for a brand-new fraud detection system.

HBVL Mobile: branded pre-paid SIM cards. I worked on templating systems for emails and PDFs using iText.

JavaBlackBelt, 2005 - 2009

I worked on a wide variety of projects for a number of clients. These included government agencies (HR applications for ONEm/RVA and The Belgian Post Office) and software companies (social security for Cegeka; developer tools for Smals). I occasionally gave training courses on topics including Struts2, Hibernate and XML.

Highlights include:
SWiF: a web application development framework for Smals, to accelerate the development of common wizard-style applications. It bundled their standard stack (Struts, Hibernate, Spring) and encapsulated basic functionality such as form state management and UI widgets.

Ventouris: a tool developed for a consortium of insurance companies. As one of the largest Java projects in Belgium, it was an excellent introduction to Agile and XP methodologies.

SkillScan: a premium tool sold by JavaBlackBelt to recruiters to assess a candidate's skills. I re-wrote it from scratch to improve its architecture and performance. I used to Selenium RC to create a customisable suite of functional tests that automated away hours of manual testing.