

Guillaume Balaine

Paris, France
igosuki@gmail.com
<http://igosuki.github.io>

Full Stack Developer, interested in learning all the time, being creative, jumping projects and technologies and solve real problems.

I want to do things that add value, and spend time discussing how the next product we are building will revolutionise the world. I am an idealist, but a realist nonetheless as show by my Java background (sic.).

I recently quit my job in order to pursue some startup ideas, but I am open to job offers, as a freelance contractor or a full time position.

Technical Skills

Like: ruby, node.js, scala, angularjs, android, html5, cassandra, mongodb
Dislike: java, flash

Experience

Software Engineer – Xebia

November 2012 - June 2013

html5, android, scala, java, hibernate, spring, oracle, sql, cassandra, json, cucumber, ruby, tomcat, hadoop, angularjs, groovy, git, css3, sass, jenkins, maven, gradle

As a software engineer on the Libon project, working in a server team of a dozen people, my job was to implement the necessary features and put them to use for client applications (mobile & desktop) through REST APIs.

We managed the projects entirely with Scrum and sometime Kanban doing ceremonies but varying their content, our organisation was very flat.

During my time there I preferred to tackle problems that were unknown territory, and that were using a broad scope of technologies. For instance, I forked Swagger for our project (a Scala API documentation generator to serve JSON to an HTML5 webapp). I also worked with our Android team to implement Google Play payment services.

Initiatives were encouraged, and our project quickly became a mix of Big Data (Cassandra, Hadoop), traditional SQL (Oracle), a Java back end (Spring, Hibernate, Hector) running on Tomcat, Scala (Gatling), Ruby (Cucumber), Groovy (Scripts) and other tools we implemented ourselves.

Software Engineer, Architect – INFOTEL

January 2010 - October 2012

grails, groovy, java, sql, db2, cobol, jquery, jquery-ui, html, css

Working as a software Architect for the European Patent Office.

Languages used : French, English

- In an agile project, designed and rebuilt the Legal Event System resulting in the first industrialized Grails application of the EPO (which complies with Maven and SqlJ to access mainframe data) and Groovy DSL batch processes.

- Designed a plugin system for a whole suite of Grails applications used to explore and correct data.

- Speaker and evangelist for technical presentations internally and occasionally on site to introduce new technologies and bring opportunities for the future.

- Integrated Git with the Gitorious Ruby application, consequently establishing new workflows, software stacks and improved productivity for interns and developers.

- Made a POC of an heterogeneous log flattener system using Hadoop and Hive to explore the pros and cons of Hadoop, Map Reduce and Big Table.

- Setup pair programming and tdd experiments within the team.

- Managed the technical support of several interns and their projects (JS, Grails, MongoDB, Hadoop)

- Involved in choosing the proper technologies, design patterns and technical roadmaps for most Java world projects. Also set standards, resolved early development choke points, and unit testing issues with Spock.

Software Engineer, Developer – INFOTEL

January 2010 - February 2011

spring, struts, hibernate, blackberry, jquery, sql, weblogic, glassfish, java

Developer for Peugeot SA, refactored and continued development of the billing and venture management application. The tech stack was Sun OS, Oracle DB, Java, Struts, JSP, JQuery. The methodology & tools stack was Scrum, TDD, JIRA, Luntbuild.

Software Engineer, Developer – Cap Gemini
java, maven, freemarker, db2, luntbuild

January 2009 - July 2009

As an intern in the Payment Means business unit, on a project for banks that calculates daily commissions based on payments made through a central bank platform or other kinds of networks.

Mainly worked with Java/J2EE, Websphere, XML, XSL, FO, Maven and FreeMarker. Created a few reporting tools as maven plug-ins for continuous integration. Worked with another engineer on generating data access layer code for DB2 based on UML schemas.

Student Researcher – Gunma University
opencv, c++, c, latex

April 2008 - September 2008

Research on algorithms for motion detection in a video sequence. The environment was Linux and the library mostly used was openCV (C++, Intel).

Education

Master of Science in Computer Science – ESIEE Paris

2002 - 2009

Certifications

Datastax Cassandra Developer

2013 - 2013

Datastax Cassandra Admin

2013 - 2013

Datastax Cassandra Trainer

2013

Projects & Interests

GitHub - behemoth – <https://github.com/Igosuki/behemoth>

December 2012 - February 2013

XKE Hackaton 07/02 repository of the Behemoth team, uses Grails, AWS and AngularJS

GitHub - cassandra-xke-handson – <https://github.com/Igosuki/cassandra-xke-handson>

February 2013 - March 2013

A suite of exercices to learn Cassandra using a web application for use cases

GitHub - groovy-core – <https://github.com/Igosuki/groovy-core>

June 2012

Groovy language Git repository

GitHub - implemit – <https://github.com/Igosuki/implemit>

February 2013 - March 2013

A repository of various implementations of patterns, algorithms and data structures

GitHub - lazynessisthekey – <https://github.com/Igosuki/lazynessisthekey>

January 2013 - February 2013

Repository of tools and scripts to make day to day dev easier.

GitHub - red5radio – <https://github.com/Igosuki/red5radio>

August 2011 - January 2013

Content and configuration management web application in the context of a radio for a red5 server

GitHub - swagger-core – <https://github.com/Igosuki/swagger-core>

January 2013 - February 2013

swagger-core defines annotations and required logic to generate a Swagger server or client.

GitHub - workshop-cassandra-cql – <https://github.com/Igosuki/workshop-cassandra-cql>

April 2013 - May 2013

Le répo du workshop Cassandra CQL/Java driver

GitHub - igosuki.github.io – <https://github.com/Igosuki/igosuki.github.io>

May 2013 - June 2013

Github Pages

GitHub - node_tinkering – https://github.com/Igosuki/node_tinkering

June 2013

Node.js tinkering

GitHub - training_learning – https://github.com/Igosuki/training_learning

June 2013

Ruby Tinkering

Libon – <http://libon.com/>

html5, android, scala, cassandra, java, ios, sql, hibernate, spring, tomcat

A social app with international VOIP, TTS, Chat etc...

API and transverse developer. Did a lot of things, look up the job description.

EPO - Home – <http://epo.org/>

grails, groovy, sql, db2, cobol, java, spring

The official website of the European Patent Office (EPO). Find information on applying and searching for patents, legal issues on patents, patent grants, rules and regulations...

Was an architect for several projects being developed around me and developed the rebuild of the Legal Patent System batches and UI in a new stack (previously cobol). Introduced Grails and jQuery-ui.