YAN BONNEL

JAVA AND ANDROID DEVELOPPER

ybonnel@gmail.com
https://github.com/ybonnel
Twiter : @ybonnel

Profile

Developper with 7 years experience on Java ecosystem and more recently (about 2 years) on native Android development.

Skills

Java
I work with java for 7 years, like very much all ecosystem, go to JUG, Devoxx, ...

Android
I develop on Android for 2 years on personnal projects

HTML5
I'm interrested on new HTML technologies (like JQuery, Angular.js, JQuery Mobile, Twitter bootstrap).

Continous delivery
I like work to automate everything to have a real continous delivery

Technical

Java	Hibernate	HTML5	Jenkins
JEE	Play framework	CSS	Sonar
Spring	Android	Javascript/JQuery	Maven

Experience

Sopra Group
Software Architect   02/2008 - now

Transversal technical leader on 4 Java applications, team of 30 people (05/2012 to now)

Applications in charge of network activation for a french mobile operator.
New application management contract with reversibily.
Work in team with Indian people.

Functions :

- Continous delivery : define build and installation process with Jenkins for all applications.
- Technical expert : support for all developper.
- Help to resolve issues on multiple environments.
- Realisation of a Web portal for developpers (Play framework).

Technologies :

- Java
- Ant
- Jboss
- Oracle
- Unix
- Jenkins
- Play Framework
- SVN

Technical leader on two Java applications, team of 100 to 200 people (02/2008 - 04-2012)

Redisign project of the core system for a french mobile operator.
This project cover from Order to Billing with offers catalogue.

Functions :

- Bench of Cameleon Software (used for Offers Catalogue) - 5 month

- Use of Load Runner
- Development of a Webservice layer to abstract Cameleon (Jboss WS)
- Writing functionnal specifications for Offers Catalogue - 6 month
- Technical Leader on Offers Catalogue, 5 to 10 developpers - 1 years
  - Webservices (JbossWS)
  - Hibernate
  - Continous Integration (Maven, Hudson, Sonar)
- Technical Leader on Taking Order System, 10 to 30 developpers - more than 2 years
  - Webservices (CXF)
  - Spring core, JPA, Hibernate
  - Continous Integration (Maven, Jenkins, Sonar)
  - Installation and integration of Gerrit (software to help in code revue).
  - Realisation of a Web Portal for developpers (Play Framework)

Technologies :
- Java
- Spring core
- Jboss
- Hibernate, JPA
- Webservices (JbossWS and CXF)
- Oracle
- Unix
- Maven
- Jenkins
- Play Framework
- SVN
- Git (used for Web Portal)

Sopra Group
Junior Software Architect

11/2007 - 01/2008

Create an UI to manage documents (team of 5 people).

Application in charge of the documents management for all exploitation documents

Functions :
- In part of study before the realisation
- Creation of the base for the rest of developments.

Technologies :
- Java/JEE
- Struts
- Hibernate
- SVN

Sopra Group
Developper

07/2006 - 10/2007

Part in all steps of an Application Management Contact (team of 4 to 10 people)

Applications used for a mobile operator to know the list of network antennas will be used by users.

Functions :
- C++ developments under Unix for an activation system.
- JEE developments for an administration interface.
- Java developments under Windows for a forecasting system radio coverage.
- Participation in specifications and testing for this applications.

Technologies :
- C++
- Unix/Shell

- Java/JEE
- Struts
- PVCS Version Manager
- VBScripts

Sopra Group
Developper

02/2006 - 06/2006

<u>Final-year internship</u>

Part in development of an activation system for a french mobile operator.

- C++ developments under Unix (HP UX)
- Unix Scripting (KSH)

Off-work projects

Transports Rennes and Transports Bordeaux
github.com/ybonnel/TransportsRennes

08/2010 - now

Android applications for public transport of Rennes and Bordeaux.
Use of Open-Data for this two cities.

Some statistics :
- Transports Rennes downloads : more than 19 000
- Transports Rennes comments : more than 500 ratings with 4.642/5 as average
- Transports Bordeaux downloads : more than 18 000
- Transports Bordeaux comments : more thant 250 ratings with 4.627/5 as average
- Code base : more thant 30 000 LOC (Project is on ohloh)

CsvEngine
github.com/ybonnel/CsvEngine

05/2011 - now

Small java framework based on annotations used to parse and write CSV files.

Transports Rouen
github.com/ybonnel/TransportsRouen
http://transports-rouen.appspot.com

07/2012 - now

Small mobile web app for public bikes in Rouen
Used to test JQuery Mobile technology

BreizhCamp
github.com/breizhjug

2011 - now

Part in all developments for web application for BreizhCamp.
BreizhCamp is two days conferences organized by the JUG of Rennes.

Education

University of La Rochelle (France)
Master in computer science (speciality : pattern recognition and image processing).

2000 - 2006