

Personal information

First name / Surnames Raimon Ràfols Montané
Address -----

Mobile: -----
E-mail raimon.rafols@gmail.com
Nationality Spanish
Date of birth (mm/dd/yyyy) -----
Gender Male

Work experience

Dates September 2007 onwards
Occupation or position held J2ME Lead Software Engineer
Main activities and responsibilities

- Designing and developing a Mobile Applications Framework (J2ME) to easily create applications and automatically solve porting problems and incompatibilities between devices.
- Developing marketing-oriented applications using the mobile applications framework and including rich widgets as 3D menus, transitions, ...
- Designing and implementing communication protocols to allow bluetooth / nfc interaction between applications and access points.
- Helping the Embedded Software department developing bluetooth servers (linux + bluez) to test the interaction, creating a control panel to setup all the different parts of the configuration of the access points, and setting a 3G connection using pcmcia / usb modems.
- Automatizing many internal processes for example campaign creation and content adaptation.
- Technologies used: J2ME, ant, JSR82, JSR135, JSR120, JSR184, MIDP 1.0, MIDP 2.0, WURFL, Ruby, PHP, DHTML, Javascript, AJAX, C, Bluez, PostgreSQL, Debian.

Name and address of employer FuturLink, Carrer Almogàvers 107-119, 08018 Barcelona, Spain
Dates September 2006 – August 2007
Occupation or position held J2ME Analyst Programmer
Main activities and responsibilities

- Designed and developed a build system to automatically build all existing J2ME applications and to facilitate the creation of new applications.
- Designed the application protocol to communicate all the applications to our server. (HTTP / socket)
- Developed many J2ME applications:
 - MiM: Skinable Instant Messaging application compatible with Messenger, Yahoo & Jabber.
 - Bugzy: Instant Messaging application with direct content download from an online catalog. (India)
 - JackPack: Free Jackpot gaming system (<http://www.isl-uk.net/product11.html>)
- Call & Play: Interactive videostreaming platform which allowed to play high end console games on almost any 3G device. Developed the client for Sony PSP and the generic Windows client which interacted with console emulators. (<http://www.isl-uk.net/product08.html>)
- Designed a part of the Messaging Platform Core. (Massive SMS sending)
- Designed and developed a bluetooth server for proximity advertising (sending OBEX Push objects)
- Technologies used: J2ME, ant, JSR135, JSR120, JSR184, JSR82, MIDP 1.0, MIDP 2.0, C, WURFL, MySQL, Bluez, Debian.

Name and address of employer Multimedia Mobile Services, Carrer Josep Ferrater i Mora 2-4, Barcelona, Spain
Dates June 2005 – August 2006
Occupation or position held Team Lead / Analyst Programmer
Main activities and responsibilities

- Led networking projects, online games networking software and mobile portals.
- Designed the communication protocols used in online games and developed the J2EE server. (Active Mind, MobiFoosball, Movistar Racing 3, Sanfermines 2006, MoviDominó)
- Designed and developed a mobile portal engine, compatible with more than 300 devices (J2ME & DoJa), passing the quality tests of many carriers, supporting multiple pay methods and deployed successfully on many countries. (MoviJuegos, Pogo Mobile, ...)
- Server administration and maintenance.
- Technologies used: PHP, MySQL, AJAX, WML, XHTML, cHTML, J2EE, Tomcat, Linux.

Name and address of employer Microjocs (currently Digital Chocolate), Carrer Àlaba 40, 08018 Barcelona, Spain

Dates March 2004 – May 2005
Occupation or position held J2ME Senior Programmer
Main activities and responsibilities – Involved in many J2ME Games, for example:
– Movistar Racing 2: Racing game with online options. Developed the client and some parts of the server and download portal.
– Toca / DTM: Simple racing game. Developed the client.
– Sealines: Massive Online Game. Developed part of the server, the administration frontend and designed part of the communication protocol.
– Technologies used: J2ME, ant, MIDP 1.0, MIDP 2.0, Nokia UI API, WML, XHTML, PHP, J2EE, Tomcat.
Name and address of employer Microjocs (currently Digital Chocolate), Carrer Àlaba 40, 08018 Barcelona, Spain

Dates October 2003 – February 2004
Occupation or position held Junior Programmer
Main activities and responsibilities – Developed a J2ME voting application.
– Developed a part of a geolocalization platform.
– Implemented a SMPP protocol connector for the SMS platform.
– Technologies used: J2ME, J2EE, Tomcat, JBoss, Struts, ant
Name and address of employer Tempos 21, Canal Olímpic s/n, Edif. PMT-B, 08860 Castelldefels

Education and training

Dates September 2000 – June 2007
Title of qualification awarded Bachelor's degree on Computer Science
Principal subjects/occupational skills covered Speciality on system administration and computer graphics.
Name and type of organisation providing education and training Facultat Informàtica Barcelona – Universitat Politècnica de Catalunya (FIB – UPC)

Personal skills and competences

Mother tongue(s) Catalan / Spanish (bilingual)

Other language(s)

Self-assessment
European level (*)

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent User	B2	Independent User	B1	Independent User	B1	Independent User	B1	Independent User

(*) Common European Framework of Reference for Languages

Awards

Date April 2008
Award NFC Forum Global Competition – Touching the Future - Finalist.
Date March 2006
Award Scene.org awards nominee.
Date 1996 – 2008
Award Many awards in international realtime computer animation competitions.
– Euskal Party (Bilbao, Spain)
– BCN Party (Barcelona, Spain)
– Arroutada (A Coruña, Spain)
– Xuventude Galicia Net (Santiago de Compostela, Spain)
– Fallas (Xirivella, Spain)
– Durango Party (Durango, Spain)
– Buenzli (Winterthur, Switzerland)
– TUM (Karlsruhe, Germany)
– Mekka & Symposium (Fallingbostel, Germany)
– Breakpoint (Bingen am Rhein, Germany)