

*Delighted by present status and future potential of **semantic web**, i'm looking for jobs related with data recovery and data integration to dbpedia, freebase or other 'api open' user agents. As continuation of my background, I'm always pleased to develop modules in **web apps** environment, specially those close to relational-databases or mobile techs.*

Technical Skills

Like: ajax, ajax, javascript, html5, php5, debian, apache, postgresql, rpc, json-rpc, json, canvas, html5-canvas, java, bash, java-me, embedded-linux, eclipse, vim, awk, regex, sparql, drupal

Dislike: windows

Experience

Field Engineer – Qualitas Instruments March 2003 - January 2007
plc, matlab, serial-port, ethernet, hmi

Developing with Unitronics PLC's to connect analog and smart sensors to client platform networks (nation wide). Be part of the whole process (relation with customer, engineering work, development and installation) is hard, but with a good team, is very pleasant. Develop directly in the field is too crazy, simulate previously at the lab, saves a lot of stress, but is always incomplet: the life has always the n+1 combination.

Radar Field Engineer – Qualitas Remos - Codar 2004 - 2009
osx, codar

Being the first company installing Codar HF Radar in Spain, as pioneers of a key technology to measure ocean current fields, was really exciting. Thanks to the effort make by our team, the company has grown to the leadership in this technology for most of europe, portugal and morocco. The job included strong relations with the company at California, training at the factory and an special combination of researching and engineering.

System administrator and software developer – Qualitas Remos 2007 - 2010
osx, mysql, php, java, gwt, java-me, html, ssh

Developing in Java2ME and web techs (PHP and MySQL) we make the QRMS system, a nation wide system to capture water parameter fields and show it to users with web interfaces, and communicating the data 'cuasi real time' to Spanish Administration's hydrological information systems. In parallel we included data from Codar Radar HF and other ocean sensors increasing the data flow. In the second (actual version) of the system we migrated from PHP+HTML to GWT, delighted by the RPC concept and the ease to develop interactive web apps in Java and XML Code. The actual system frontend is much more better than when I started it, but i'm still very proud of my collaboration and specially of the work of my colleagues. As system administrator, I had the responsibility over mysql, apache2 server, apache tomcat server, users,... As developer, I was dealing with design, development and testing front and back end apps, server scripting and mysql scripting. First years alone, and last years with an excellent team. As development team responsible, I act as the interface between company ceo and development team.

Education

Agronomic Engineer – UPM E.T.S.I.A. 1996 - 2003

My mean achievement on this stage was to be connected with earth process, specially those related with food production. Actually I maintain this link, working as volunteer in a rural community close to Madrid.

Computer Engineer – UNED 2004

Mathematics – UNED

Comprehension

Projects & Interests

GitHub - contatu – <https://github.com/jgpATs2w/contatu> May 2013

php5, postgresql, html, javascript

basic accounting app. <http://contatu.es>

Designer and main developer

gpslibre.es | Sistema de codigo abierto para la transmision de datos de posicionamiento – <http://gpslibre.es/>
android, php, mysql, javascript

Este sistema está en fase operativa y totalmente abierto a su uso y a la colaboración. Actualmente se emplea para el seguimiento de cabras... Quieres ser el/la siguiente??

Main designer and developer

