#### Personal Data

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# **EXECUTIVE SUMMARY**

# **Information and Systems Technology Engineering**

Polytechnic University of Almería 1999-2002

# **EDUCATION**

Currently working as Project Manager.

In the beginning of my professional career (2002-2004) I participated as a programmer in a variety of R&D projects for the solar energy research centre (<a href="http://www.psa.es/">http://www.psa.es/</a>), a dependency of the Ministry of Science and Innovation.

In the second stage, from the end of 2004, I have been concentrating on **J2EE** technologies, developing projects in the **financing** sector for **Cajamar** where I was involved in analysis and design, development and implantation. While working for **Telvent Interactiva**, I was a member of the team working on the **Diraya Especializada** Project, participating in analysis and developing the radiological information module.

**EXPERIENCE** 

iOS Developer

January 2012 - to date:

**Self Employer** 

Portfolio: <a href="https://pablogs.io">https://pablogs.io</a>

GitHub: <a href="https://github.com/pablogsIO">https://github.com/pablogsIO</a>

#### Games:

**Scramble TV**: Java and Libgdx

**Moon Attackt** (Tablet version): Java and Libgdx

Moon Attackt (Phone version): Java and Libgdx

**Space Jetpac** (iPad): Swift and SpriteKit

**Space Yar Revenge** (iPad): Swift and SpriteKit

**<u>Tic Tac toe Wood</u>** (Apple TV): Swift and SpriteKit

**Pong Classic Challenge** (Apple TV): Swift and SpriteKit

# SopraGroup

January 2011 to date:

**Project Manager** 

Member of the Project team working on Management and Inventory of greenhouse gases, carrying out the following tasks:

- Project Manager
- Technical Project Head
- Analysis
- Scrum manager (5 persons under my responsibility)

Technologies: Spring, hibernate, GWT, WebServices, maven, Oracle.

#### SopraGroup

July 2008 to January 2011 : Analyst

Member of the LibrÆ Project team, carrying out the following activities:

- Development and integration of OPAC (Online Public Access Catalogue) in Liferay. OPAC is the Entrance point to libraries by Readers and provides them with access to the centre's Collection catalogue, Networks of centres, consortia centres, or syndicated catalogues through various search Tools which also includes web 2.0 elements, such as forums, chats, blogs, news, etc.
- Duties include:

- **Architecture**: Based on Icefaces, Spring and hibernate. Configuration of Liferay server. Integration with mail servers.
- **Development environment**: Eclipse + maven.
- Development: Development of portlets and Themes.
- **Test**: Development of tests using plugin surefire.
- Configuration: Configuration of Liferay portlets
- Making analices and technical designs using the Enterprise Architect tool, following the guidelines of the Junta de Andalucía (Regional Government of Andalusia) Technical Office (<a href="http://www.iwt2.org/index.php">http://www.iwt2.org/index.php</a>)
- Drafting technical requirements for Schedule of Technical Conditions for contracting a service adaptive maintenance and management of the Regional Ministry of Education's website operation

#### Telvent Interactiva.

- June 2007 to July 2008Senior Developer
  - Development of the Radiological Information System for the Diraya Especializada Project.

#### **Duties included:**

- Development environment: Eclipse
- Technologies: Java, EJB, JSF (Tomahawk), Oracle OAS, JPA

#### Grupo Hispatec (Eurovía). CAJAMAR Service Devision.

- Feb 2006 May 2007
  - **Developer** 
    - Migration to Java of financial core of the Cajamar ATMs
      - Technologies: Java, Visual C++, VB.
- Sept 2004 Feb 2006
  - **Developer** 
    - Development of the: "Real Estate Promotions" Project for corporate financial terminals at Cajamar
      - Technologies: Java, Javascript, HTML, XML

#### CIEMAT: Plataforma Solar de Almería

Research assistant by Agreement between the University of Almería-CIEMAT, at the Solar Energy Research Centre.

April 2004 - Sept 2004

# **Developer**

- Development of control and data acquisition systems (IMP, HP, DataTaker) for a Diversity of bioclimatic architecture projects (Technology: Visual C++, LabView).
- July 2003 Feb 2004

### **Developer**

- Design, creation and maintenance of the for parabolictrough collector operation database for the DISS Project (DIrect Solar Steam) using PostgreSQL under Linux.
- Installation and configuration of the infrastructure necessary (PostgreSQL server on SuSE 9.0)
- Automatisation of migration of operating data and maintenance algorithms (Visual C++).
- May 2002 Feb 2003

#### Developer

- Development of a flux measurement system at the PSA by thermographic image analysis
- Development of calibration algorithms for flux measurement
- Solar flux measurement campaigns using the technologies developed.

(Visual Basic 6.0, COM, SQL, image analysis)

# COURSES

- Keepcoding bootcamp Advance iOS
- Training course in ORACLE given by Grupo Hispatec. 40 hours
- Training course in Java given by Grupo Hispatec. 40 hours
- Training course in JavaScript given by Grupo Hispatec. 40 hours
- Course in Eticom JSF. 50 hours
- Course in Eticom Struts. 50 hours

Course in Eticom Hibernate. 50 hours

# OTHER INFORMATION OF INTEREST

I speak English (written: advanced; spoken: high intermediate)