

· Software architecture

• JavaEE development

· Design of high level project solutions

• Technical leader of project team

• Teamworking, project oriented

Nov 2012 - Present

## Vítor Fernández

Software Engineer

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# **EXPERIENCES**

#### Senior Analyst

Specialities:

Optare Solutions, Vigo

Senior Analyst in Optare includes following tasks:

- Technical Leader of project team.
- Business knowledge and technical client contact and team support.
- Estimate and distribute tasks over team, with Project Manager.

· Business knowledge and technical client and team support

- · Analyze and design of high level project solutions.
- · Technical design and tests plans.
- Development key features or critical tasks, mostly JavaEE technologies and Oracle products.

Other tasks during this period in Optare:

- · Support for HR in technical interviews
- Technical presale of several projects for Vodafone and MasMovil
- Business knowledge and technical formation and coaching of new employees.
- I+D collaboration, prototyping Android app for Telco customer experience.

Main projects and technologies as Senior Analyst:

[2016] Design of several projects to MasMovil (new activation layer, integration with other Telcos) with MuleESB and Microservices architecture with Spring Boot.

[2016] Design and development on OSM provisioning product, and integration between UIM inventory and activation systems.

[2015] Design and prototype of Angular client application and REST API over JavaEE 7 (Wildfly 10 server) for internal use.

[2015] Design and development of new system integration between Broadband and CNMC SGDA service layer: JSON based REST services with JAX-RS, Weblogic, Maven.

[2013/2015] Design and development of new system integration between Vodafone Broadband and Telefonica WebServices (NEON, NEBA, AMLT). Technical support on JavaEE technologies (Weblogic, OSB, Soa Suite).

[2013/2014] Provision of FTTH in Vodafone systems: Analysis and design of technical solution on Broadband systems, including integration with a new provisioning technology (Weblogic, JavaEE 5, JMS, SOAP, XLST)

[2013] Design and development a new integration layer between the central portability node and Vodafone Broadband systems, adapting systems to the new portability specifications, using Weblogic, JavaEE 6 technologies, Oracle Soa Suite.

### Analyst-developer

Dec 2010 - Nov 2012

Optare Solutions, Vigo

As analyst-developer, I have participated in several technical projects to Vodafone Spain in a teamwork environment, including following

- Technical design
- Development in JavaEE technologies: Weblogic, OSB, Soa Suite.
- Knowledge on Unix systems.
- Technical support

Main projects:

Design and development of Oracle SOA Suite 11g components to integrate operations between

#### **EDUCATION**

Master in Open Source Software Consulting University of Vigo 2008- 2009

Computer Engineering
University of Vigo
2006- 2009
Award for Excellence

Systems Engineering University of Albstadt-Sigmaringen 2007 - 2008 Erasmus scholarship

Technical Computer Engineering - Management University of Vigo 2003 - 2006 Award for Excellence

#### LANGUAGES

Spanish (Native

Galician (Native

English (Professional)

German (Intermediate)

Portuguese (Intermediate)

French (Elementary)

### **INTERESTS**

Triathlo

Reading

Telefonica and Vodafone Broadband provision systems. Tecnologies like BPEL and BPM.

Design and development on several Vodafone Broadband provision systems. Tecnologies: Weblogic Integration, Web Services, Xquery, XSLT, Jboss.

### Analyst-developer

CTAG, Vigo Area

Jan 09 - Dec 2010

Main tasks as Analyst-developer

- Requirement elicitation and analysis.
- Architecture design on a 2 years during project.
- Team leadership.
- Design and development of a Parking Control Center application with JavaEE technologies:
   JBoss, Tomcat, Seam Framework, SOAP Web Services.
- · Networking and Linux OS skills.

#### Student Hilfskraft

Jan 08 - Aug 2008

Hochshule Albstadt-Sigmaringen, Stuttgart Area

Development on automatization software for real time testing systems, in collaboration with Honeywell.

- System documentation
- .NET environment
- Software design, UML Tools



My list of side open source projects.

**QuickMeeting** - Android app on Google Play. QuickMeeting will show you the currently available (free/not booked) meeting rooms. It gets the information from your corporate google account.

# **TECHNOLOGIES**

Databases and Persistence: Oracle, MySQL, PostgreSQL, MongoDB, SolR

Application and web servers: Weblogic, Jboss AS, Tomcat, Wildfly

Persistence Layer: JPA, Hibernate, EclipseLink

Business Logic Layer: EJB 2.x, EJB 3.x, Spring Framework

Presentation Layer: JSF, Struts

Integration Layer: WS SOAP (Axis, JAX-WS), REST (Json, JAX-RS), XML (Schema, XQuery, XPath), Messaging (JMS, ActiveMQ), ESB (MuleESB, Oracle SB), SOA (Oracle SOA Suite), BPM

Microservices architecture: API Layer (Spring Boot + Spring Data Rest), MuleESB, Client Side

HTML5+Javascript (AngularJS)