Ernesto Roldán Garcia

Technical Engineer in Management Computing

Carlos III university

Enterprise Web Solution Arquitect and IT Consultan, with 12 years of experience

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Currently

I work for atSistemas, a software consulting company in Spain.

Noteworthy Work Experience

RTVE Alacarta

01/01/2010 - 01/03/2012
http://www.rtve.es/alacarta

RTVE site exposing multimedia contents on demand.
I played **software architect** and **development technical leader** roles at the following activities:

- Web/Portal Development platform from scratch.
- Legacy CMS data migration to custom business model.

- REST Content API design.
- Users activities social network POC

Technologies:

- Java JEE (Jsp/Servlet, JMS)
- Spring 3.1 (SpringData, Spring MVC)
- Hibernate, Oracle
- HTML5/Javascript
- Tomcat Server
- nodeJS
- Neo4j Graph Database

ENEMalta

01/07/2009 - 30/12/2009
http://www.enemalta.com.mt/

I participated as **IBM WebSphere Portal consultor** in the Malta Government contents
and services integration portal for a public electricity company

Technologies:

- Java J2EE (JAX-WS)
- IBM WebSphere Portal Server 5

MMA Workflow

15/08/2008 - 01/05/2009

Java customized Workflow Engine for internal bussinnes processes.
Web software architect at the workflow design and implementation from scratch; and
as **technical leader** for the workflow based applications development teams.

Technologies:

- Java J2EE

- IBM Websphere Application Server 6
- IBM DB2

El Corte Ingles B2B & B2E portal

01/03/2007 - 01/10/2007

Corporative B2B and B2E portal development.
As **web software architect**, I worked developing new portlet-based applications, integrating legacy applications under Portal, and the SSO policy.

Technologies:

- Java J2EE
- IBM Websphere Application Server 6
- IBM DB2

XQUID framework

01/04/2008 - 15/08/2008 , 01/09/2006 - 01/06/2007
http://www.xquid.org/

atSistemas RIA component oriented development framework based on HTML and JavaScript.
I participated as **HTML and javascript programmer** at design and implementation of the components palette.

SEA framework

01/06/2004 - 01/09/2004

Web application development suite, composed by a Struts/Portal enhanced execution engine, and an eclipse web-flow visual editor.
I participated as:

- **Java programmer** at the eclipse plugin development team.

- **Web application development consultor** for SEA customers:
  - MMA success story
  - Allianz success story

Technicall Skills

- OO, Design Patterns
- knowledge of Agile Methodologies (SCRUM, XP)
- TDD, BDD, DDD
- API Design
- Technologies
  - HTML5 & Javascript
  - Java, JEE
  - Spring
  - node.js
  - REST
  - NOSQL (Neo4J, Redis)

Community membership

- MadridJS

Hobbies

- New technologies
- Comics
- Travel