### Curriculum Vitae - Diego Toharia Rabasco

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☞ *Date of birth: 21th June, 1982*

## About me

I am a **software engineer** interested in distributed systems and web technologies (specially backend, but also frontend). I am highly experienced in **web development**, particularly with **J2EE** and **Grails**. I am also skilled in iOS development.

I've successfully participated in several projects as **chief architect** and **scrum master**, focusing on the analysis, design and development. I love **programming** and **architecture designing**, and I am interested in agile management techniques.

I also enjoy **Linux** system administration, and lately I have been participating in some projects as the **sysadmin**, using **Amazon AWS** (EC2, EBS, S3, Cloudformation) for the hosting, and **Puppet** for deployment automation.

## Experience

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| Oct 09 - Current | **Software engineer**, *OSOCO*, Madrid. <br> - My main task is **software developing** (i.e architecture designing and programming), mostly using Groovy and Grails, but also Java/J2EE (Spring MVC, Hibernate, JSTL), web technologies (such as Javascript or CSS) and iOS/Objective-C. <br> - I also play the **scrum master** role in some projects, being in charge of managing the team and the project, as well as leading the technical and architectural aspects. I also mentor and train new team members. <br> - Finally, I am one of the company's **sysadmin**, where I have the chance of putting in good use my passion for Unix by creating and maintaining both OSOCO and our clients infrastructure (using Linux, Amazon AWS and Puppet). |
| Feb 08 - Oct 09 | **Software analyst and programmer at Germinus (Web 2.0 consultancy department)** , *Grupo Gesfor*, Madrid. <br> - **Project leader and developer** (participating in the requirements analysis, in charge of design and architecture decisions, and also part of a small developer team under my supervision) in several projects using J2EE (Struts, Spring, Hibernate, JSTL, Lucene), Liferay and web technologies (Javscript and CSS). |
| Jun 06 - Dec 07 | **Research grant (full-time)**, *Distributed Systems Laboratory at Universidad Politécnica de Madrid (http://lsd.ls.fi.upm.es/lsd)*, Madrid. <br> - Development of a virtual databases system for Business Intelligence in J2EE environments for Telefónica Soluciones (O2), using SOAP web services. <br> - Research and development of a software transactional memory system. |

## Education

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| 2000-2006 | **Computer Science Engineering degree (5 courses)**, *Facultad de Informática, Universidad Politécnica de Madrid*, Madrid. |
| 2007-current | **Postgraduate Master in Information Technologies, specialization in Distributed Systems**, *Facultad de Informática, Universidad Politécnica de Madrid*, Madrid. |

## Languages

Spanish **Native**

English **Professional working proficiency**

## Technical skills and competences

Technologies - Experience as project **chief architect**, greatly skilled in software analysis, design and development (design patterns, refactoring, OOP, inheritance, architecture, etcetera).
- Wide experience in web development, specially with **Groovy and Grails**, but also with **J2EE** (Struts, Spring, Tiles, JSP 2.0, JSTL and Expression Language, Hibernate, Lucene, XML, JUnit).
- Good knowledge with **web development** frontend technologies (XHTML, Javascript, CSS, Ajax, jQuery).
- Real experience using **Amazon AWS** (Cloudformation, EC2) and **Puppet** for building and manage complex cloud based architectures.
- Wide experience with **Linux**, both as an advanced user and as a sysadmin. Skilled in creating and maintaining administration shell scripts.

Managment - Experience managing small teams as **scrum master**, and used to **mentor** and train junior team members.
- Used to work in an **agile** environment using good practices (TDD, continuous integration) and **open source** tools such as distributed version control systems (Git, SVN), tracking and documentation tools (Trac, Jenkins, Artifactory, MediaWiki, etcetera).