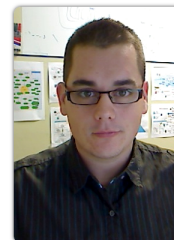


# David González Aragón

**Birth date and place:** 18<sup>th</sup> February 1983, Barcelona

**Place of residence:** Castelldefels, Spain.



## Summary

I'm an eager and dynamic engineer than constantly keep myself in contact with the technology, I like to be independent and take my own decisions but not individualist, because I enjoy work in group, learn and acquire knowledge from my teammates.

My profile and experience is centered in Information Technology and Services, Cloud Computing, Open Source Software, server architecture, Virtualization and High level Network Management.

My goals are to improve myself and keep on learning every day.

## Academic formation

### Universitat Oberta de Catalunya

**2009 - Present**

Official Master's degree programme in Open Source Software.

### Universitat Politècnica de Catalunya

**2002 - 2007**

Telecommunication Engineering degree with specialization in Telematic, the final thesis was the development of a virtualization platform.

## Professional experience

### IT Platform Coordinator at i2CAT Foundation

**September 2008 - Present**

Team leading of the i2CAT services and infrastructure platform formed by 5 people, providing a base infrastructure, software and know-how to the i2CAT personnel and R&D&i projects.

Management of i2CAT infrastructure, coordinating the operations and tasks. Designing, developing and implementing IT services. Also focused on R&D projects of new Cloud Computing architectures, collaborating with UPC in publications, papers and final thesis.

### Network Engineer at i2CAT Foundation

**January 2008 - Present**

Management of i2CAT's network, that involves a high level network designed for R&D&i projects and connects with the main private and public Catalonian institutions like TVC, Orange, IMI, 22@, Citilab, UPC, UPF.

### System administrator at i2CAT Foundation

**2006 - 2008**

Eight hours paid scholarship working on the administration, configuration and correct working of servers and network.

## Skills

Experience on **Data Center management and team leadership:**

*Keywords:* ITIL, IT Operations, IT Management, Kanban, Issue tracking, project management.

Expertise **Cloud Computing, PaaS, IaaS and SaaS** architectures.

*Keywords:* Virtualization, Xen, KVM, VMware, LVM.

Expertise in **server administration and architecture:**

*Keywords:* Linux/GNU, Debian/Ubuntu, Email Solutions, Apache, LAMP, OSS, Shell Scripting, Computer Security, Hardware.

Expertise in **High performance networks** operation, design, monitoring and troubleshooting.

*Keywords:* Fiber Optics, MPLS, DWDM, VPN, SNMP, Cacti, Nagios, Zabbix.

**Routing and Switching** technologies, equipments and network Operating Systems.

*Keywords:* Cisco IOS, JunOS, MPLS, QinQ, VPN, VLAN, BGP, OSPF.

Experience designing and implementing **security** policies:

*Keywords:* Snort, hardware firewall, NIPS, SSL.

Knowledge in legality, **licensing and copyrights/copylefts** of the software.

*Keywords:* Software licenses, Creative Commons, copyleft, copyright, LOPD, LSSI.

## Publications

### **TELEMATIC SERVICES OVER PRIVATE CLOUDS IN VIRTUALIZED AND DISTRIBUTED PLATFORMS**

IX CONFERENCE ON TELEMATICS ENGINEERING, JITEL 2010 | September 29, 2010

*AUTHORS:* N. ARBÓS, L.M. AMORÓS, D. GONZÁLEZ, A. OLLER, J. ALCOBER

## Languages

**Spanish:** First language.

**Catalan:** First language.

**English:** Good speaking, advanced written and listening.

## Additional information

Certified as researcher by AIDIT (2009, 2010 and 2011).

Grant of the National Programme for Recruitment and Incorporation of Human Resources Subprogramme: Technical support staff for research and innovation (MICINN-PTA) by the Spanish Ministry of Science and Innovation. (January 2008 - December 2011).

B driving license and own car.