

PROFESSIONAL RESUME

JOSÉ CARLOS CUÉLLAR

DOMÉNECH

PERSONAL INFORMATION

- Married.
- Age: 42.
- Place of birth: Alicante.
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- Car owned.



EDUCATION

- July 2016 Master in Telemedicine
Universitat Oberta de Catalunya, Barcelona (Spain)
- September 2013 Degree in Computer Science
UCAM, Murcia (Spain)
- September 2001 Bachelor in Computer Science,
Programming Specialization
Alicante University, Spain
- July 2000 Bachelor in Computer Science, Systems
Specialization
Alicante University, Spain

IDIOMS

- ❖ Fluid English.
- ❖ Little French.

PROFESSIONAL
EXPERIENCE

March 2017 - now

Blendarsys, Alicante

Healthcare IT Engineer

- Research on new technologies
- Administration of Linux systems
- Programming in Java and PHP.

Linux MySQL Alfresco Tomcat Java PHP Consulting

June 2016 - February 2017

Health Point Europe, Murcia

Healthcare IT Engineer

- Development of clinical IT systems in Java, using the Liferay platform.
- Management of medical imaging systems.

Linux MySQL Liferay Alfresco dcm4che Java Consulting

Tomcat DICOM HL7 GNU Health

August 2015 - April 2016

Medical Data System, Murcia

Healthcare IT Engineer

- Support and management of the GE PACS System of the Alicante Hospital.
- Research of new IT technologies applied to healthcare.

DICOM HL7 MySQL dcm4che Research Consulting

February 2015 - August 2015

Everis, Alicante

Team Leader

- Deployment manager of Orion Clinic, a new HIS for the public hospitals at Alicante, Sant Joan d'Alacant and Orihuela.

Consulting Project management Team management

January 2014 - February 2015

Medical Data System, Murcia

CIO

- Management of the different projects and teams of the company.
- Research.
- Consulting.

Consulting Project management Team management Research

February 2010 - December 2013 Medical Data System, Murcia
Healthcare IT Engineer

- Support and management of the Sectra PACS System of the Alicante Hospital. Also performing management tasks for the San Juan de Alicante Hospital and the Reina Sofia Hospital at Murcia.
- Research of new IT technologies applied to healthcare.
- Telemedicine projects between public hospitals and private clinics.

Linux Windows Server Alfresco dcm4che Java PHP VB
Tomcat DICOM HL7 MySQL Research Consulting

September 2007 - January 2010 Siemens Medical, Murcia
Analyst in radiology area

- Deployment of PACS systems for radiology, traumatology and echocardiology.
- Coaching for medical staff.
- Tasks performed in public hospitals at the regions of Madrid and Murcia.

Linux Windows Server DICOM HL7 Java Consulting
Tomcat MySQL

June 2006 - August 2007 SICE (Dragados Sistemas), Alicante
Project manager

- Design and installation of four toll stations in AP-7 highway, from El Campello to Monforte del Cid.
- Design of automatic payment systems for the AP-7 highway.
- Maintenance of the access security system and video surveillance system at the OAMI, in Alicante.

Linux Consulting Project management Team management

January 2005 - May 2006 Siemens Medical, Murcia
Radiology system manager

- Management of the radiology area, working with four other engineers.
- Technical supervision.
- Analysis of the needs of the radiology services at the nine public hospitals in Murcia.

Linux Windows Server DICOM HL7 Java VB Consulting
Tomcat MySQL Team management

May 2004 - December 2004 Siemens Medical, Murcia
Analyst at radiology area

- Consulting and installations of the Siemens IWM systems in the public hospitals at Murcia.
- Programming in Visual Basic.
- Design, programming and maintenance of RISWebLink, a radiology information system designed for web browsers and programmed in Java and JSP.
- Training of hospital crew.

Linux Windows Server DICOM HL7 Java VB Consulting
Tomcat MySQL

February 2003 - November 2003

Mecemsa Consulting, Alicante
System Administrator / Research and Development analyst

- System administration of Windows 2000, Linux and Solaris 8 systems.
- Research on new technologies and new products testing.
- Security consulting.

Linux Windows Server Solaris Consulting

February 2001- December 2002 Wanadoo Spain, Altea
Analyst - Internet Portals Department

- Development for the Wanadoo Spain portals (Wanadoo.es, Eresmas.com).
- Working tools: Java, Javascript, JSP, servlets, RMI, Oracle, WAP, XML, XSL.
- Development and administration for the wap portal of Wanadoo Spain.
- Internal training for employees.
- Collaboration in Wanadoo Europe projects, like Mappy.com.

Linux Tomcat Java

March 2000- February 2001 Wanadoo Spain, Altea
Supervision engineer - Systems and Networks Department

- Systems management on Solaris 7 systems and Cisco network devices.
- Testing of new products.
- Resolution of technical incidences with the users.

Windows Server Solaris

September 1998 - November 1999 Vision Software, Alicante
Webmaster

- Development and management of web pages, like alicantedigital.es.

COURSES AND
SEMINARS

- ❖ **Internet of Things for Active Aging**
Taipei Medical University, Noviembre 2016.
- ❖ **Universitary Expert on Healthcare IT.**
Alicante University, March 2011.
- ❖ **Processing of biomedic signals and images, and their applications.**
Cartagena Politechnic University, May 2010.
- ❖ INFOOP'96 congress, related with OO programming.
Alicante (Spain), June 1996.
- ❖ Mass Media on Internet.
COSO Foundation, Valencia (Spain), November 1998.
- ❖ Creativity and Communication in Business
ESUMA Foundation, Alicante (Spain), November 1998.
- ❖ First Business Forum on New Technologies.
COEPA, Alicante (Spain), March 1999.
- ❖ **Advanced Java Course.**
Universitat Oberta de Catalunya, April - July 2000.
- ❖ **System administrator 1 on Solaris 7 Systems**
Altea (Spain), July 2000, by Sun Microsystems Spain.
- ❖ Solaris Solstice Backup
Altea (Spain), July 2000, by Sun Microsystems Spain.
- ❖ Rational Unified Process
Altea (Spain), November 2001, by daVinci Consulting.
- ❖ Requirements Management Unified Concepts
Altea (Spain), November 2001, by daVinci Consulting.
- ❖ UML and Rational Rose
Altea (Spain), November 2001, by daVinci Consulting.

❖ **e-Commerce for IT professionals**

January - April 2002, by Commercenet Spain.

TECHNICAL
SKILLS

- HL7 and DICOM, the main communication standards in medical environments.
- Dcm4che.
- Liferay.
- Team management.
- Project management.
- Crystal Reports.
- C, C++
- Java, Javascript.
- HTML, dynamic HTML.
- Pascal / Delphi.
- PHP
- Perl.
- SQL (Informix, Oracle, MySQL and SQL Server).
- Photoshop.
- Macromedia Director, Macromedia DreamWeaver.
- Solaris and Linux systems.
- Windows NT / 2000 systems.
- CGI programming and web servers (Apache, IIS).
- Tomcat, JSP and Servlets.
- RMI, XML, XSL, WML.
- Rational Rose.
- Autocad.