

CV Dipl.-Inf. Peter Köllner

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IT professional experience since 1994
EU citizen, spanish residency

Skills

- Java-based web application development
- Content management systems (Coremedia CMS, FirstSpirit)
- Mobile technology
- Software development in Unix environments with the GNU toolchain

Education

Studies in computer science at Dortmund University
Graduated Diplom-Informatiker (Univ.) 1994

Natural Languages

German: Native
English: Business level
Spanish: Medium-Advanced
French: Elementary conversational level

Products

Specialities

CoreMedia CMS, Blueprint

Operating Systems

Linux, Android, Debian, RedHat, Unix

Programming Languages

C: > 10y

C++: > 10y

Java: > 10y

XML: > 5 y

Other: sh, csh, bash, awk, regexp, perl, PHP, JavaScript, Python, ...

Assembler: 6502, 68000, ARM, StrongARM, 8032, ATMEL, Z80 (no customer project experience)

DBMS

Oracle, MySQL, PostgreSQL, MariaDB

Communication protocols

Exposure to TCP/IP, BSD Sockets, HTTP, IMAP, POP, CGI, PPP, SSH, SSL, iptables/netfilter Firewalls, DNS, Router, GSM, GPRS, Bluetooth, WLAN, ISDN, FAX

Environments

- GNU Toolchain, also Crosscompiler
- IntelliJ IDEA
- Eclipse, WSAD, RAD
- J2SE / J2EE, Servlets, Portlets, J2ME
- XMLSpy
- Ant
- Emacs

Version Control Systems

CVS >10y

SVN >10y

mercurial > 1y

git > 1y

Experience

2016 May – current

Nubaltec IT Consulting S.L. (en constitución) , Barcelona

e-Government

- Providing access functionality to web services of the justice system
- Development of Java application code
- Managing director

Technologies: Java 8, Cryptography, JSSE, eIDAS Authentication, CAAdES, PAdES, X509, PKCS12, Glassfish Metro, SOAP, IntelliJ IDEA, maven, Spring 4, git

2013 April – 2016 March

Payback GmbH, Munich

e-Commerce

DevOps tasks regarding the Payback Global and India portals.

Technologies: FirstSpirit CMS, RHEL 5/6, Maven, Jenkins, Apache, Subversion, Git, python, php, Java 7, IntelliJ IDEA, ansible, ANTLR

2013 January-March

Nova Tecnum, Cornellà de Llobregat

Taxi

Development of a internet based call system for Barcelona taxi services

Technologies: Apache 2.2, Android > 2.2, Java 1.6, PHP 5, Postgres 8.4, PostGIS, IntelliJ IDEA 12, git, Debian Linux, HTML 5, jQuery

Home-Office Barcelona

2012 September-November

1&1 Internet AG, Munich

Development tasks in the normal web site release cycle for gmx.net, web.de and other 1&1 sites.

CoreMedia CMS 2008, Java 6, Subversion, JIRA, Jenkins, IntelliJ IDEA 11, SCRUM, Linux, Apache, Tomcat

2012 June-August

Nova Tecnum, Barcelona

Development of a Android application prototype for a local Taxi Call Service
Android, OpenStreetMap

2012 June

coolbleiben, Madrid

Preparation of a technical proposal for a communal services web site.

2012 March-May

]init[AG, Berlin

Continuation of the january project

2012 February

medienprojekt, Hamburg – Development of a PHP based microsite.

PHP5, HTML5, CSS, Linux, MySQL

2011 July-2012 January

]init[AG, Berlin – Development tasks for several Coremedia CMS projects,
www.bmwi.de, www.bmfsfj.de and others.

CoreMedia CMS 5.2-6.0, BluePrint, Maven, Tomcat, subversion, MyEclipse,
IDEA 10/11, Java SDK 1.6, Bamboo

2011 May-July

Telekom, Darmstadt – HotSpot portal relaunch.

CoreMedia CMS 2008, Apache Velocity templates

2011 April

meine-fc.de (mp39 Sportportal GmbH – Release maintenance.

Drupal 6, OpenSUSE, Apache 2, MySQL 5, PHP 5

2010 July – November

www.handelsblatt.com - Development tasks for the relaunch.

Java 6, Coremedia CMS, IntelliJ Idea IDE, mercurial, Maven, tomcat

2010 April - May

Part time work on further development tasks for meine-FC.de

2009 August – 2010 April

Relaunch of www.meine-fc.de based on Drupal 6 – continuation of the tasks below.

2009 April – 2010 July

www.meine-fc.de – Emergency completion of a 75% complete web application project to successful launch after the original contractor left: code refactoring, implementation of missing features, layout changes, bug fixes, database optimization, server administration, project management tasks. Home office.

Drupal 5, PHP 5, JavaScript, AJAX, JSON, XHTML, CSS, MySQL 5, openSUSE 10.3, Apache 2.0, SVN, Mantis, Emacs, OpenSSH, YaST, Linux command line tools.

2008 November – February 2009

Participation in release maintenance of a major german telecommunications providers internet portal www.t-online.de (development tasks)

CoreMedia CMS 2006, Java 6, IntelliJ IDEA IDE, SVN, ant

2008 June – September

Development tasks on a proprietary videotelephony solution

C++, STL and boost Libraries, Open Source A/V components , Mac OS X 10, Windows XP, Debian Linux, MFC, Objective C++, Xcode 3.1, Visual Studio 2008, GNU toolchain, bjam, ogg/vorbis, SVN

2008 April-May

Research for a Web community rerelease project based on Zope 3

2008 February-April, EDS Itellium, Fürth

Rerelease preparation of the quelle.de online shop editorial system.

Coremedia CMS 5.1, JDK 1.5, MyEclipse, Maven, SVN

2007 June – 2008 January,]init[AG, Berlin

Abu Dhabi eGovernment platform (<http://www.abudhabi.ae>). Developing portal components in Java. BEA WebLogic Portal Server, SOA Architecture, Coremedia CMS 5.1, JDK 1.5, Eclipse, CVS, CruiseControl

2007 March - May, mando.TV, Berlin

Development of a media download client for Symbian 9.1 Series 60 3rd Edition mobile phones. Symbian C++, Nokia Carbide IDE, SVN

2007 March,]init[AG, Berlin

Co-writing the technical proposal for the RFP for Abu Dhabi eGovernment Platform

2007, February,]init[AG, Berlin

Writing the technical proposal for the RFP for a Qatar eGovernment solution

2007 January – February,]init[AG, Berlin

EU Council Vote calculator (www.votecalc.eu), Software design and implementation of mobile phone version. J2ME and NetBeans, SVN.

The application may be downloaded from <http://m.asgalon.net> now since the original site is out of service.

2006, December,]init[AG, Berlin

Maintenance development for the website of the german federal government (www.bundesregierung.de), Coremedia CMS, Government Site Builder. JSP template system development, CVS, ant

2006 November – December,]init[AG, Berlin

Abu Dhabi Department of Economy & Planning Web Portal. Implementation of business data import from previous solutions. Coremedia CMS Unified API, JDK 1.5, Eclipse 3.1, CVS

2006 August – October, O₂ Germany, Munich

O₂ DSL Online Shop, JSP templates development

Coremedia CMS, Eclipse 3.1

2006 August, Media Consulta Interactive, Berlin

Web portal of the federal department for family, youth and health, BMFSFJ, consultant on technical proposal for public RFP.

2006 July, smartvet, Berlin

Development of a web application for a vet chain. PHP5, Linux, SVN

2006 May – June,]init[AG, Berlin

Federal employment agency Intranet application. Government Site Builder 2.1, Coremedia CMS, J2EE 1.4, CVS

2006 March – May, intellipaxx GmbH

Local Information Services for SmartPhones, .NET application prototype

2006 January

GPS application prototype for Symbian mobile phones. Download client for HTTP and FTP.

2005 September – December, Jinit[AG, Berlin

Relaunch www.bundesregierung.de, developing JSP templates and library code. Government Site Builder 2.0, Coremedia CMS, J2EE, Eclipse, CVS, ant

2005 June – September, gedas on-site GmbH for Volkswagen AG

Engineering Portal. Portlet development. IBM Websphere Portal Server 5.1, JSR-168 Portlets, Eclipse, RAD 6.0, J2EE 1.3, HTML, XML, JSP, Ant, JUnit, CVS, IBM Application Server 5.0, Hibernate, Struts

2004 March

CallCenter application, PHP4, MySQL, SOAP, Java, CORBA, CVS

2004 November – December, Media-Consulta Interactive GmbH

“www.echtgerecht.de” - Public campaign web site for the federal department for customer protection, nutrition and agriculture. JSP template development. Coremedia CMS 4.1, Government Site Builder 1.2, Eclipse, CVS

2004 June – October, iconmobile GmbH, Berlin

Implementation of several mobile phone applications. Symbian Series 60, SDK 1.2, 2.1 C++, MIDP, IDE: CodeWarrior for Symbian OS, CVS

2002 August – 2004 February, Volkswagen AG, Wolfsburg

VW Supplier B2B Portal, portal development tasks. IBM WebSphere Portal Server 4.2-5.0, IBM WebSphere Application Server 4 u. 5, Cocoon 2.1, XML, Oracle 8-9i, MQ Series, J2EE, Solaris, Linux, WebSphere Application Developer Studio, Ant, CVS, XMLSpy, Together, Bugzilla, J2 SDK/EE 1.3.1

2002, Brainius, Hamburg

eCommerce LAMP community site prototype

PHP, MySQL, Apache, CVS

2001, StarnetOne GmbH, Berlin

whow.de Web magazine JSP template development, CoreMedia CMS, Java, JavaScript, Solaris, CVS

2000-2001, CANBOX AG, Oldenburg, Woburn, San Jose, Alaró

Unified Messaging System, Java Servlets, Apache, MySQL, OpenLDAP, C++, CVS, Solaris, Linux

1998-2000, mezzoNET S.L., Alaró

smartmessage/smartvia UMS, Java Servlets, Apache, MySQL, OpenLDAP, CVS, Linux

1996-1998, FernUniversität Hagen

“Virtual University”, web based distance education platform, Java, perl, Solaris, CVS, Java Applets. Scientific employee, software developer.

1995, Kreutler GmbH, Karlsruhe

Command and Control centres for public services, development of communication interfaces. Solaris, Interactive, C++, C, CVS

1994, FernUniversität Hagen

OODBMS research and prototype development, ObjectStore, C++, CommonLISP/CLOS, Solaris, X Windows, Motif, CVS