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Job Free Software Developer / Project manager
Main concerns Projektmanagement/-controlling, Requirements Engineering, C++, PHP, Delphi, Java, J2EE, PL/SQL, APEX, MDA, Windows, Windows CE
Sectors Banks, Softwarehouse, Industry, Logistic, Publishing, Automotive

Education & Training

1993-1997 study as information scientist (university of applied science – technical)
1997 diploma (grade A):
„designing a platform independent script language for describing GUI's and implementing an interpreter and a C++/Java-compiler for this language.“
2001 project management training

Career / Experience

since 02/2002 Working as a Freelancer
08/2001-01/2002 Worked as project manager and system administrator for a softwarehouse
01/1998-08/2000 Worked for a softwarehouse in the bank-sector
01/1998+ as developer
05/1998+ as Senior Software Developer
05/1999+ as groupleader/projectmanager
09/1993-07/1997 some projects and practices while studying (microcontroller, windows API, developing a webshop and some homepages with perl, c, ...)
worked as system administrator in a middle class company

Programming Languages

Skills (+=basic knowledge, += professional knowledge)

C/C++ (++)
 Java (++)
 Delphi / Pascal (++)
 HTML, CSS, Javascript (++)
 Perl (+)
 Assembler, Pascal, Cobol (+)
 SQL / PL/SQL (++)

Programming Techniques

C/C++:
 Lexx/Yacc/Bison (++)
 MFC & Windows-API Development (++)
 Borland VCL (3 yrs. with C++ Builder, 6 yrs. Delphi) (++)
 CGI-Development (with Perl, c, c++)
 ODBC (with DBII, Oracle, Access) (++)
 MS Embedded Visual C (Windows CE) (++)
 ADOCE(++)
 GPRS/GSM (++), Identec RFID (++)

Java :
 JSP, Servlets, J2EE (++)
 Beans, EJB (+)
 STRUTS (+), WingS (++) , Swing (++) , Spring (++) , Hibernate (++)
 JDBC (with mySQL und Oracle), SQL/J (with DB/2) (++)
 JUnit (+), Jetty (++) , HSQLDB (+)
 SOAP (+)
 XML-Parser SAX, DOM (+)
 Model Driven Architecture (++)

Browser / HTML :
 HTML (++)
 Javascript (++)
 CSS (++)

Pascal:
 Delphi (++)

General:
 COM/DCOM (+)
 Corba, RPC's (+)
 XML, DTD, XML-Schema, XSLT (+)
 GIF (++) , PDF (++) , some RTF (+)
 Compression/Encryption: LZW, DES, RSA (+)
 TCP/IP-Protokolls, RFC: SMTP, HTTP, IMAP, POP3, FTP (++)
 LDAP-/ActiveDirectory-Zugriff/Kerberos

Design:
 OOA/OOD (++)
 Design Patterns (++)
 UML (+)

**Server,
Operation Systems,
Databases**

Windows (3.1, 95, 98, NT, 2000)
Windows CE 3.0, Pocket PC 2002 & 2003 (++)
Linux (mainly SuSE-Linux), Solaris
Microcontroller-Development(Hitachi H8330 (++) , div.Atmel AVR (+)
Symbol PPT 2800, 8800, 9062 (++)
HP Ipaq (+)
Intermec 760 (++)
Jakarta Tomcat (++)
MS Internet Information Server (+), Apple WebObjects (+)
DB II, Oracle, mySQL (+)

Administration

Network-Design and planning (++)
Linux-Firewall (++)
DNS (++)
Mailserver (+)
NTP (++)
Samba (++)
Apache (+ mod_ssl, +mod_auth) (+)
WLAN (++)
FTP-Server, Trouble-Ticketing-Software (++)
Backup Printer etc.
Mainly with Linux-, some Windows-Servers
Client-Administration (Linux, Mac, NT, 98 & 2000)

Tools

MS Developer Studio 5.0/6.0 (C++) (++)
MS Visual Studio .net 2003 (C#) (+)
MS Embedded Visual C++
Borland C++ Builder 3 & 5 (++)
Borland Delphi 7.0 (++)
Eclipse (++)
Unix (make, gcc, ...) (++)
Symantec Visual Cafe 3.0 (++)
IBM Visual Age for Java (+)
JBuilder 4.0 (+)
MS Visual Source Safe (++)
CVS (+), subversion (++)
MS Project (++)
MS Office (+)
ERWin (Entity Relation Ships for Windows) (+)
Intelli-J (++)
Ant (++) , Maven (++) , Javadoc (++)
MS HTML Workshop (++)
Install Shield (++)

Others

Englisch
Project Management (biggest Project: International Developmentteam with
5 Persons over 6 months; budget: 250.000 Euro; Internal Projectlanguage:
English)
German bank knowledge

Projects	
Zeitraum	06/2007 – 03/2009
Projekt	Support / Consulting / Test for a Testvehicle-Management-Web-Application for the Test Business-Unit of a Truck-Producer
Rolle	Freelancer
Umfeld	Requirements Engineering, Office, Project, Java
Branche	Truckproducer / Automotive
Zeitraum	06/2007 – 6/2007
Projekt	Implemetation of an Oracle APEX Application for the Controlling of a Test-Application for a Truck-Producer
Rolle	Freelancer
Umfeld	Oracle APEX, PL/SQL, Oracle DB, Java
Branche	Truckproducer
Zeitraum	03/2007 – 05/2007
Projekt	Implementation of an Oracle APEX Application for statistical Analysys of Suspect Parameter Numbers in Truck-Electronic Control Units
Rolle	Freelancer
Umfeld	Oracle APEX, PL/SQL, Java, K-Line / KWP, ODX, P-Codes, ...
Branche	Truckproducer
Zeitraum	06/2006 – 03/2007
Projekt	Writing Requirements für Test Business-Unit of a Truck-Producer, Analyzed Businessprocesses, Interviews and Workshops with employees and business units
Rolle	Freelancer
Umfeld	Requirements Engineering
Branche	Truckproducer

Zeitraum 01/2006 – 05/2006

Projekt Development of an Intranet-Application for the administration of test rules for the Test Business-Unit of a Truck-Producer

Rolle Freelancer

Umfeld Oracle HTML-DB / APEX, SQL, PL/SQL, Java, LDAP, HTML, CSS, XML, PDF, Oracle Text ...

Branche Truckproducer

Period 08/2003 – 03/2005

Project Development of a Transponder-Scanner with job-management and navigation-System for an austrian waste-deposition company based upon Windows CE

Role Freelancer

Environment Windows CE, EVC, ADO, Scanner (Symbol PPT 2800), IDENTEC RF-ID-Reader, Tomtom-Navigation on CE

Sector Softwarehouse / Logistic

Period 05/2002 – 07/2003

Project Development of a Barcode-Scanner for a german truckage company based upon Windows CE

Role Freelancer

Environment Windows CE, EVC, ADO, Scanner (Symbol PPT 2800), GPRS-Modem (Siemens MC35)

Sector Softwarehouse / Logistic

Period 04/2002 – 04/2002

Project Integration of a helicopter-part-catalogue with an aircraft maintenance software

Role Freelancer

Environment Windows 2000, AS/400-Emulation

Sector Softwarehouse / economy, aviation

Period 02/2002 – 03/2002

Project Development of a Barcode-Scanner for a Swiss truckage company based upon Windows CE

Role Freelancer

Environment Windows CE, EVC, ADO, Scanner-Hardware (Symbol PPT 2800), i18n

Sector Softwarehouse / Logistik

Period 10/2001 – 01/2002

Project Some Euroconversion of older Web-Applications

Role Project Management (2 persons)

Environment Java, JDBC, JSP, HTML, CGI, Win NT, Linux, WebObjects, Tomcat

Sector Softwarehouse / Banks

Period 06/2001 – 09/2001

Project Instalment Credit calculation with Online-Contract Conclusion(150 kEuro)

Role Project Management (2-5 persons)

Environment Web Objects-Programmierung, Java, JDBC, PDF, Sockets, SMTP, PGP SUN, Win NT, Linux, WebObjects(Apple)

Sector Softwarehouse / Banks

Period 08/2000 - 09/2001

Project Baufi Brokerage, a System for online contract-conclusion for construction-financing. (250 kEuro)

Role Project Management (5 persons)

Environment Java-Applet, C/C++, Perl, Sockets, SMTP, PDF-Generierung with Java, Servlets, JSP, JDBC, Linux, mySQL, apache, tomcat, resin, Multi-Tier

Sector Softwarehouse / Banks

Period 09/2000 - 01/2002

Project Planning & Installation of the network for a softwarehouse with 9 Emp.

Role Project Management (2 persons)

Environment Networkplanning, Firewall, DNS, Exchange-Server, NTP, Samba, Webserver, FTP-Server, USV, Trouble Ticketing (ttWeb), Versioncontrol(VSS & CVS), Backup, User, Printer, etc. Maily Linux, Win NT, Win 98, Win 2000, Mac, SUN Solaris, CISCO-Router.

Sector Softwarehouse / Banks

Period 11/1999 - 07/2000

Project Some Change Requests and new Releases of old Projects

Role Project Management (1 person)

Environment Java-Applets, CGI, C/C++, PDF-Erzeugung, SUN-Solaris, Win NT, Linux, Netscape & IE

Sector Softwarehouse / Banks

Period 10/1999

Project Instalment credit calculation with Online-Contract Conclusion (dynamic PDF)

Role Project Management / Development

Environment Java-Applet, C/C++, PDF-Erzeugung, SMTP, SUN-Solaris, Win NT, Linux, Netscape & IE

Sector Softwarehouse / Banks

Period 08/1998 - 09/1999

Project Designed the Architecture & Development of the core of a Finance-Application; 15 Developers; Volume: 3 Mio Euro.

Role Senior Developer, later team-/project-manager (up to 3 persons)

Environment C++, Borland C++ Builder, ODBC (DBII, Access, ORACLE), Hostanbindung (CICS), Model/View Konzepte

Sector Softwarehouse / Banks

Period 01/1998 - 07/1998

Project Some Loan calculation-Applets for the web, partly with loan-printing, mail, encryption

Role Developer & Project Manager (one person projects)

Environment Java, HTML, CGI, C/C++, Perl, Win NT, SUN Solaris, AIX, Linux

Sector Softwarehouse / Banks

Period 08/1997 - 10/1997

Project A simple Webshop (with cradle, database & credit card-payment)

Role Freelancer

Environment C/C++, CGI, IIS, ODBC, ACCESS, SMTP, Windows NT

Sector Webagency

Period 05/1996 - 08/1997

Project Small Ad's, Appointments book, et. for the Web

Role Freelancer

Environment CGI, PERL, SUN Solaris

Sector Webagency

Period 09/1995 - 03/1996

Project Developed Windows Controls for a system for collection and display of environmental data (weather/river-levels etc.)

Role Freelancer

Environment Windows API, C++, Borland OWL, Windows 3.11

Sector Softwarehouse / Industry

Period	10/2001 – 01/2002
Project	„Operating System“ for a ironing machine
Role	Freelancer
Environment	C & Assembler, IRQ-Development, 2 HITACHI Microcontroller communicationg over RS232 & a TFT-Display.
Sector	Industry