

Jacek Arkadiusz Juszczyk

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Profile

- Over 10 years of experience in design and development of internet applications.
- Good understanding of structured and object-oriented programming.
- Quick learner, able to independently acquire working knowledge in required technologies.
- Able to design and implement new applications but also maintain and enhance existing software.
- Quick and reliable under pressure.
- High attention to details.

Work experience

- 04.2003 - 11.2007 Consultant at Security Research & Consulting GmbH, Bonn [www.src-gmbh.de]; Software development
— Development of front and middle layer of the company's web application framework; Java 2, J2EE, XSLT, HTML/JS; based upon that framework co-development of projects for SRC GmbH's customers.
— Maintenance and development of the Online Security Service Platform of SRC [<https://www.src-gmbh.de/osspl>]; Perl 5, MySQL 4/5
— Development of an internal tool for code review and quality assurance
- 03.1999 - 10.2001 System developer at CyberChart Multimedia GmbH, Cologne
— Cyberchart PerClick, Versions 1.0-1.3: Re-design of the system architecture; implementation of the web application with integration of legacy components. Implementation of user interface, data visualisation component. Customer-specific port to AIX with re-implementation of the data visualisation component in C; Perl 5, HTML/JS, Postscript, C
— Cyberchart Suite, Version 2.0: Architecture design, implementation of the application framework, component infrastructure and data visualisation component; Java 1.3, JSP/HTML/JS, Postscript, Perl 5

Self-employment and other projects

- 12.2008 - ongoing Development of an online knowledge base and communication system
[www.ualtet.com]
— Co-design of database, implementation of front- and backend components; PHP 5, Perl, Symfony, MySQL 5, HTML/JS/Ajax
- 05.2008 - 09.2008 Maintenance and development of an online learning platform
[www.learnship.de]
— Re-implementation of legacy backend components, development of new front- and backend functionality; PHP 5, Symfony, MySQL 5, HTML/JS/Ajax
- since 03.2006 Setup and maintenance of an online gaming community website
[gots.waehrendwahr.de]
— Integration of free/open-source forum and wiki software, customized and extended with components tailored to the needs of the community; PHP 4, MySQL 4, HTML/JS/Ajax
- 08.2000 - 09.2002 Web-based B2B platform for centralised buying and communication of ZDI
Industrieverbund GmbH [www.zdi.de]
— Design and implementation of the application architecture and database;
PHP 4, MySQL 3.2x
- 01.2001 - 05.2001 Online catalogue of Hudora GmbH [www.hudora.de]
— Design and implementation of the database and the editorial system;
PHP 4, MySQL 3.2x
- 11.1999 - 06.2000 Online marketplace for sanitary, heating and air conditioning industries.
[www.handel3000.de]
— Design und implementation of the database and administrative user interface; Perl 5, MySQL 3.x

Skills

Languages

English	fluent
German	fluent
Polish	native

Programming languages

Advanced	Java (SDK 1.3-1.6, J2EE); PHP (4, 5)
Good	C, Perl, HTML, Javascript/Ajax, SQL, XSLT, XML, CSS
Basic	80x86 Assembler, Basic, Pascal, COBOL, LaTeX, PostScript

Tools/Software/Systems

Ant	1.5, 1.6; standard-tool for Java development
Apache	1.3.x, 2.x; installation, administration
ClearCase	6.x; version control tool
Eclipse	3.x; IDE
Holos	7.0x; OLAP tool
Subversion	1.x; version control tool
Together	4.2-6.0; UML and Java-based CASE tool
Tomcat	3.x-5.x; installation, administration
Linux	various versions; installation, administration
Mac OS X	10.3 - 10.6
MS Windows	3.1 - Vista

Education

1997 - 1999	Technical education as Mathematisch-Technischer Assistent (IHK) (Informatiker)
1995 - 1997	Johann Wolfgang Goethe-University in Frankfurt/Main majoring in computer science (dropped out)
1988 - 1995	Leibnizschule (secondary school) in Wiesbaden

Personal

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