

Contractor: Architect, senior software developer and consultant in advanced Java, J2EE, SAP NetWeaver focus Java, Tibco, J2ME, mobile and SOA/EAI integration projects

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Quick summary

Experienced senior developer and architect in Java-related technologies (especially J2EE multitier distributed and highly concurrent systems and J2ME mobile systems as well as enterprise and mobile systems integration) with own highly technically specialized consulting company. Has also experience in SAP NetWeaver applications development - back-ends based on EJB, WebServices, SAP JCo, ABAP and front-ends based on SAP WebDynpro plus other web and integration frameworks including Spring Framework, Struts, Hibernate, Mule ESB, EJB, JavaSpaces, Axis, etc.

Project experience

From	To	Customer	Project / Scope	Role
5.2008	current	German media company	Social Network website. Technologies: Ruby on Rails	Designer and developer. Remote working
10.2007	4.2008	German investment bank, Frankfurt am Main	Developing commission calculation and payment system. Technologies: ILOG JRules, BEA WebLogin 8.1 and 9.2, JBoss Server, Oracle 10g, JMS, EJB, Hibernate, Spring Framework, Eclipse Business Intelligence and Reporting Tools, Canoo UltraLightClient.	Integration Architect, designer and developer
07.2007	09.2007	One of the leading German Internet bank, Munich	Design and implementation of dedicated messages-based integration system for very reliable, highly-available and highly-loaded applications with sophisticated transactions management. Technologies: Oracle 10g, Sun Application Server, ATG Dynamo, Spring Framework, JBoss, J2EE, JTA.	Architect, designer and developer

03.2007	08.2007	Canadian IT integrator	Platform for on-line, internet-based mobile phones gaming. Technologies: Linux, J2EE, Tomcat, JSP, Hibernate/JPA, Ehcache, SQL, Spring Framework, Struts2, MySQL, ESB / Mule, integration with credit cards suppliers and GSM operators based on WebServices and custom protocols	Architect, designer and developer. Remote working
11.2006	12.2006	Car engines manufacturer	Integration of barcodes reading software from production line with SAP R/3. Technologies: SAP ABAP, SAP JCo, Tomcat, iBatis, MS SQL Server, Quartz, Spring Framework	Analyst, designer, developer
10.2006	06.2007	Cognifide Ltd	Configuration server that manages configuration of various applications created using various technologies and programming languages. Technologies: Jackrabbit Java Content Repository, Struts2, Spring Framework, Acegi, Maven2, XFire, WS-Security, C# .NET.	Developer
09.2006	10.2007	Poznań University of Technology (Master's Thesis)	Testing tool for recording and replaying high-level applications' use cases on mobile phones. Technologies: J2ME, ASM (Java-bytecode manipulations), ANT, Apache Digester, creating low-level binary protocol. More: http://www.robotme.org	Architect, developer
07.2006	11.2006	eConsulting	Application and XML format specification for building questionnaires. Technologies: XML Schema, XMLBeans, Swing, JGoodies, Launch4j, Spring Framework	Architect, developer. Remote working
05.2006	05.2006	Business Consulting Center Poland	Mobile timetable. Technologies: J2ME, J2EE, SAP WAS, JDBC, kSOAP	Designer / developer
05.2006	06.2006	Poznań University of Technology	Tool for automatic unit tests quality verification utilizing mutation testing techniques. Technology: Java byte code manipulation.	Architect, developer
04.2006	07.2006	Poznań University of Technology	Protocol definition and reference implementation of software for exposing services through Bluetooth network: iPAQ, BlueCove, XML Schema, PostgreSQL, Tomcat, Maven2	Architect, Bluetooth server developer

03.2006	12.2006	Dutch company providing services in quality management	Production line monitoring application Technologies: J2EE, SAP WAS, WebDynpro, EJB, JSP, Microsoft SQL Server, AJAX.	Designer / developer
12.2005	08.2006	Business Consulting Center Poland	Extension of SAP Enterprise Portal – WebLog application for providing shared knowledge among team members. Technologies: J2EE, SAP WAS, WebDynpro, EJB, SQL	Designer / developer
12.2005	09.2006	Business Consulting Center Poland	Extension of SAP Enterprise Portal – Intranet Auctions application. Technologies: J2EE, SAP WAS, WebDynpro, EJB, Quarto, SQL	Designer / developer
11.2005	12.2006	Business Consulting Center Poland	Server system that allows SAP R/3 servers to communicate with devices like: fax and GSM modems. Technologies: Java EE, SAP JCo, SAPconnect, JMX, JMS, Acegi, Spring Framework, WebServices, Linux, PostgreSQL, ANT. More: http://comsuite.sf.net	Analyst, architect, developer
11.2005	09.2006	Business Consulting Center Poland	Extension of SAP Enterprise Portal – Forum application. Technologies: J2EE, SAP WAS, WebDynpro, Spring Framework, JavaMail API, SQL, Quartz, JSP.	Designer / developer
07.2005	11.2005	COMARCH S.A.	Subrea.NET – System for managing insurance products distribution and operation. Technologies: J2EE, Oracle ADF, Oracle 10g, Oracle AS, IBM WebSphere, JDeveloper, LDAP, TopLink, Spring Framework	Team leader, designer / developer
05.2005	07.2007	NaviExpert	NaviExpert, www.naviexpert.com - Designing and developing satellite navigation system for mobile phones and BlackBerry devices. Technologies: J2ME, J2EE, Java NI/O, JDO, XML, XPath, XSLT, CruiseControl, multi-threading and highly concurrent programming, servers clustering, replications, cryptographic algorithms, SSL, specialized network protocols development.	Designer / developer. Partially remote working.
11.2004	03.2006	Poznań University of Technology	HandyHand – hardware-software system for controlling devices in intelligent buildings. Project for CSIDC competition. Technologies: J2EE, J2ME, .NET, RMI, Apache Axis, JSP, Eclipse RCP, SWT.	Team leader, designer / developer

08.2004	11.2004	Mobilebox	Design of mobile platform for organizing merchandisers' work and integrating it with server back-end. Technologies: J2ME, J2EE, Apache Cocoon, Hibernate, MS SQL	Designer / developer
07.2004	08.2004	Mobilebox	Mobile system for supervising sales representatives' work. Technologies: J2ME, J2EE, Apache Cocoon, Spring Framework, Hibernate, MySQL	Designer / developer
07.2004	11.2004	Afford	Company website design, implementation and integrating it with employees' back-end. Technologies: PHP, MySQL	Designer / developer, Trainer
11.2003	11.2003	InTurs.net	System for managing bookings of hotel apartments. Technologies: PHP, MySQL	Designer / developer
10.2003	06.2004	O'CHIKARA	Design and implementation of recording mass payment system. Technologies: Borland C++, BDE	Designer / developer
07.2003	06.2004	GieldaEnergii.com	Content and offers management system. Technologies: PHP, MySQL, JavaScript	Designer / developer
06.2002	07.2003	IGC Group	Internet system for sending SMS messages. Integration with polish and foreign GSM/SMSC operators. About 20'000 messages per day. Technologies: PHP, MySQL, JavaScript	Founder, Designer / developer

Education

Date	Scope	Provider/location
2007	Green Belt Certificate – including: Java, J2ME and SQL	JavaBlackBelt
2006	Certificate: Development Consultant SAP NetWeaver '04 - Web Application Development Focus JAVA EE – 86%	SAP Poland
2006	Certificate: Sun Certified Programmer for the Java 2 Platform, Standard Edition 5.0 – 90%	Sun Microsystems Poland
2005	“Presentation techniques” training	DOOR – Training & Consulting, Poznan
2005	SAP: Exchange Infrastructure Foundations (design, configuration and run-time)	Business Consulting Center, Poznan

2007	Master of Science	Poznan University of Technology Department of Computer Science and Management Discipline: Software Engineering
2006	Bachelor of Science	Poznan University of Technology Department of Computer Science and Management Computer Science

Language Skills

Mother tongue: Polish

Language	Spoken	Written	Remarks
English	3	3	

Rating:

5 – just like mother tongue

4 – fluent

3 – conversational / no problem reading and writing

2 – basic

1 – just started

0 – none

Technology self assessment form

Rating definition

5 – an expert knowledge / completed several projects / can teach the others

4 – deep knowledge including rarely used API calls / completed at least 2 projects including one major one

3 – average experience / completed at least one project

2 – worked with the technology at the University / got formal training / has a relevant certificate

1 – conceptual knowledge

0 – not even heard of

Programming

Technology	Rating	Comment
• JSP	5	

• Servlets	5
• Java Applets	4
• JDBC	5
• RMI	4
• Hibernate	5
• Log4j	4
• Jdom	3
• Apache Digester	3
• Java Persistence API (JPA)	5
• Spring Framework	5
• EJB	5
• Ehcache	4
• iBatis	3
• WebWork	4
• Struts 2	4
• JSF	2
• Sitemesh	4
• Apache Axis	4

• Codehaus XFire	4	WebServices
• WSDL	4	
• SOAP / Web Services	4	
• Subversion	5	
• CVS	5	
• SMSLib	5	SMS sending and receiving library
• Javolution	3	Real-time/ time predictable programming java library
• Ant	5	
• Maven	4	
• Lucene	1	
• Jasper Reports	1	
• JFreeChart	3	Charts generator
• Cocoon	3	
• ESB / Mule	3	Enterprise Service Bus
• XSLT	3	
• XSD / DTD	3	
• HTML	5	
• DHTML / XHTML	5	

• PHP	5	
• Perl	3	
• JavaScript	4	
• CSS	5	
• Java Swing	3	
• SWT/JFace	3	
• JMS	4	Specification, but also implementations: Tibco EMS, ActiveMQ, IBM MQ Series
• Tomcat	5	
• BEA WebLogic App Server	1	
• WebSphere	3	WS application server
• JBoss	3	
• Oracle AS	3	J2EE application server
• Java language and std. libs	5	
• Java multithreaded progr.	5	
• Java network programming	5	
• C	3	
• C++	3	
• C#	3	

• PHP	5	
• MS.Net	3	
• Borland Delphi	3	
• UNIX Shell Programming	2	
• Oracle ADF	3	
• J2ME / Java Mobile Edition	5	
• Oracle TopLink	2	
• XFire	4	
• AspectJ	3	
• JINI / JavaSpaces	3	
• JXTA	3	
• Oracle OID	3	LDAP server
• SyncML / Sync4J	2	
• JMX	5	
• JTA	4	
• GPS	4	Global positioning systems programming
• Bluetooth	4	Server and client programming
• Bouncy Castle Crypto	4	Set of cryptographic algorithms (PKI implementation)

• SAP WAS / Server configuration	4	
• SAP WAS / App. Development	4	
• SAP WebDynpro	4	
• SAP CAF	1	
• SAP NWDI	4	Team development infrastructure
• SAPconnect	4	
• SAP JCo	5	Connector for SAP R/3
• SAP RFC	3	
• SAP ABAP	2	
• Quartz	4	Jobs scheduling

Database technologies

Technology	Rating	Comment
• MySQL	5	
• PostgreSQL	5	
• Oracle (database)	3	SQL, PL/SQL
• Oracle Designer	2	
• DB2	2	
• MS-SQL Server	3	

- Hypersonic SQL 3
- ANSI SQL 5
- PL-SQL 3

Productivity tools

Technology	Rating	Comment
• Microsoft Project	3	
• Mantis	5	Bug tracker
• CruiseControl	3	Continuous software integration
• Eclipse Test & Performance Tools Platform	3	Applications tuning
• Apache JMeter	3	Applications tuning
• NetBeans Performance	3	Applications tuning
• Emma	3	Unit tests coverage
• JUnit	5	
• HTTPUnit	4	
• Cactus Framework	3	
• Watir	2	

System environments

Technology	Rating	Comment
• Linux Set-up/Administration	3	
• General UNIX knowledge	3	
• UNIX Shell scripting	3	
• UNIX Cron	4	
• UNIX /etc/inittab, rc.local, etc.	2	
• Java on UNIX	4	