

Przemyslaw Bielicki

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Senior Software Developer

Senior Software Developer in a wide variety of business and IT applications. Passionate about technology, agile style of working and team-work-driven development. Particularly interested in delivering the highest quality products on time using Agile Software Development techniques like Scrum and XP.

CORE COMPETENCIES

- Seasoned Java, Java EE and Web developer (certified programmer, developer and web developer)
- Experienced C# developer
- Practitioner of the agile methodologies (SCRUM, XP) - Scrum Master and Scrum Team Member,
- Proliferating agile style among the development team – agile estimating and planning, continuous integration, unit testing, pair programming, open communication,
- Collecting, refining and documenting requirements,
- Designing and architecting critical areas of the projects,
- Implementing core parts of systems with master's knowledge of different enterprise platforms, coding style, design patterns, injecting and proliferating best practices and BKMs,
- Extensive knowledge of TIBCO EMS - development, administration and deployment

TECHNICAL PROFICIENCIES

Languages/APIs: Java (sound knowledge of JSP, Java Servlet, JSTL, EL, partially EJB), PHP, Shell Scripting, C/C++, C#, VisualBasic, SQL, XML/XSL/XPath, JavaScript, Aspect Oriented Programming (AspectJ), JMS, Java Spaces (GigaSpaces).

Tools: TIBCO EMS (development, administration, deployment), JBoss, Apache Tomcat, Apache Ant, MySQL, Oracle, Eclipse IDE, NetBeans IDE, CVS, SVN, Maven2, Continuum, Artifactory, Enterprise Architect, JIRA, TWiki, Rational Rose, Hibernate; Spring Framework, JUnit, Jakarta POI, protex/IP, SWT Designer, GigaSpaces.

Security: NTLM (Windows/Servlet integration with MS IE & Firefox), Kerberos (LDAP, Active Directory), X.509 certificates (PKI), JAAS, JCE, GSS API (C, Java)

Operating Systems: Linux, Windows.

Professional Trainings / Certificates (see references section below):

- **Sun Certified Web Component Developer for the J2EE 1.4 (SCWCD)**
- **Sun Certified Developer for the Java 2 Platform (SCJD)**
- **Sun Certified Programmer for the Java 2 Platform (SCJP)**
- **Core Spring Framework Training (Antwerp, Belgium) – <http://www.springframework.org>**
- protex/IP for users – 1 day, instructor led
- CMMI training (developer's responsibilities) – 3 days, instructor led
- Open Source licensing and legal issues (GNU GPL/LGPL, Apache) – 3 days, instructor led
- eXtreme Programming (XP) training – 3 days, instructor led,
- Advanced Java in Eclipse IDE Training (Gdynia, Poland) - 5 days, instructor led

Interests: Traveling: member of the National Geographic Society; visited following countries (by train): Russia (Siberia), Mongolia, China, Hong Kong, Laos, Thailand, Cambodia, Singapore, Sicily (Italy);

Spoken Languages: Polish (Native language), English (Fluent), French (Beginner)

EDUCATION

- ❖ 1999 – 2004 **MSc in Computer Science**, Gdansk University of Technology, Gdansk, Poland
Major: Computer Science; Concentrations: **Distributed Information Systems**

PROFESSIONAL EXPERIENCE

GFI Informatique, Sophia Antipolis, France **IT Consultant**

January 2008 – Present

Develop new generation of hotels selling platform using Amadeus middleware components.

Constantly proliferate agile way of thinking among the team members and other consulting company employees – presented two Scrum trainings.

Configured Continuous Integration environment including Maven2, Artifactory and Continuum. Reconfigured and “mavenized” currently developed projects; increased code coverage from 0% to around 80% (which increased significantly quality of the code and reduced number of bugs).

Intel Corporation, Gdansk, Poland **IT Application Developer**

October 2005 – November 2007

Developed next generation SOA infrastructure utilizing following technologies, frameworks and products: Enterprise Service Bus, Web Services, JMS, Mule ESB, Axis, XFire, ActiveMQ, TIBCO EMS, OSGi. Evaluated and developed POCs with leading SOA products: TIBCO EMS, IBM WebSphere MQ, Sonic MQ, IONA Artix, GigaSpaces. Use XP-style agile programming focused on tests (TDD), SCRUM iteration management, JIRA issue tracker and wiki to exchange knowledge/information.

Developed wide range of applications for huge (Pan European) IT department utilizing different technologies and programming languages (including but not limited to C#, Java, Visual Basic).

Possessed sound knowledge of Tomcat Servlet container (including advanced activities regarding classloaders, remote debugging, security managers, etc.) and Java Servlet/JSP model and APIs. Good knowledge of Spring Framework and its advanced features (AOP, proxying, etc.).

Knowledge and active usage of SCRUM framework.

Key Contributions:

- ❖ Introduced Spring Framework and Hibernate to the most important reengineering project for our team. This project turned out to be very successful and is very much appreciated by main customers. Team managed to implement access to 7 geographically dispersed MS SQL databases from single service object which subsequently was exposed as a WebService accessible from Java and .NET (which is not obvious unfortunately). I was also responsible for creating Web GUI for accessing previously downloaded data;
- ❖ Implemented web-based (Java Servlet/JSP) monitoring tool for TIBCO EMS brokers that enable user/administrator to watch queues/topics as well as single messages with search engine based on JMS selectors and regular expressions;
- ❖ Led comprehensive (all-day) Eclipse 3.x training for Intel's engineer in Gdansk's site;
- ❖ Prepared Java 5 training for Intel's engineers. Training includes topics: multithreading, collections, security, JMX;

Lufthansa Systems Poland, Gdansk, Poland

January 2004 – August 2005

Software Engineer

Worked with crew developing, designing and implementing standalone application for Security Department in big polish bank. That application was based on the following technologies: Java, SWT (SWT Designer), Hibernate, Spring Framework. Leading engineer in this project starting from June 2004. Direct contact with customer. Participated in deliverance and maintenance phase.

Worked with crew preparing recovery procedures in BCP (Business Continuity Planning) project for big polish bank. Participation in BCP paper test in bank HQ.

Key Contributions:

- ❖ Delivered system to the final state during very hot and tough period of time when I had to work on the project by myself, fix all known bugs as well as implement new features.
- ❖ Collected new requirements from bank's staff (including senior officers)
- ❖ Participated in maintenance phase – worked as a hub between developers and customers.
- ❖ Re-implemented core of the system in order to get rid of cumbersome commercial products and injected open-source technologies (e.g. for generating reports and recovery procedures)
- ❖ Prepared recovery procedures for big polish bank and tested them during paper test in bank HQ.

PasCom, Gdynia, Poland Java Programmer

May 2003 – December 2003

Worked with crew developing WWW modules for existing standalone applications. Leading programmer (designing these modules from scratch: project plan, UML, implementation). These modules were implemented using NetBeans 3.6 and following technologies: JSP, Java Servlet, JDBC (PL/SQL), Jakarta Struts, XML/XSL, XSL-FO. Web modules were deployed on Tomcat 4.x server.

Key Contributions:

- ❖ Introduced Java and J2EE technologies to the company.
- ❖ Introduced UML to the company, led basic UML trainings for the chairman and engineers working there.
- ❖ Helped in obtaining ISO 9001 certificate by introducing UML and documentation standards as well as delivering committed tasks and performing with highest discipline.