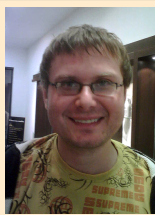




# Jakub Danilewicz

<b>Personal Details</b>	Marital status: married		
	Nationality: Polish		
	Birth date: January 18th, 1972		
	Place of Birth: Jelenia Gora, Poland		
<b>Education</b>	1991 - 1997	University of Wroclaw	Wroclaw (Poland)
	<b>Graduate of the Faculty of Mathematics and Computer Science</b>		
	<ul style="list-style-type: none"><li>• Specialization: software engineering.</li><li>• Master's thesis: the computational reduction of the job-sequencing problem for two machines.</li><li>• Degree class awarded: very good (highest).</li><li>• Key issues: algorithms and data structures, mathematics, object-oriented development (C++) and design (case tools), OS architecture.</li></ul>		
<b>Work Experience</b>	since Aug 2007	<a href="#">Alembik open-source project</a>	Madrid / Barcelona (Spain)
	<b>Alembik project architect and manager</b>		
	<p>My first appointment in <a href="#">Kimia</a> was to design and conduct the development of a media transcoding solution for mobile environments. Having been given a free hand to make it in open-source mode, I assembled an international team of developers and within half a year I led them to the first official release of <a href="#">Alembik Media Transcoding Server</a> (J2EE). Since then the server has been successfully deployed in production for several applications within telecom operator platforms (Telefónica, Vodafone) and for a couple of in-house solutions like a <a href="#">mobile portal for social networking</a> and a <a href="#">mobile video portal</a>.</p> <p>The project was received with <a href="#">public acclaim</a> and brought a close cooperation with two leading open-source communities: <a href="#">WURLF</a> (repository of mobile device capabilities) and <a href="#">MyMobileWeb</a> (wap application framework). The cooperation hugely enhanced Alembik capabilities and helped it to become the industry reference point. At present I supervise the development of new features, schedule releases and moderate Alembik newsgroup, which attracts an ever-growing number of users and clients from all around the world.</p>		
	Aug 2007 - Dec 2009	<a href="#">Kimia Solutions SL</a>	Madrid (Spain)
	<b>Chief software architect</b>		
	<p>After two months spent on launching <a href="#">Alembik</a> I was offered to take control over company products development. I began from introducing the consistent software building, deployment and release process. Next I redesigned the structure of existing software modules and supervised introducing step by step the <a href="#">uniform architecture</a> (J2EE). Each module details and dependencies were described in the internal Wiki documentation. On this foundation there were successfully deployed numerous commercial projects for external clients:</p> <ul style="list-style-type: none"><li>• search engines of multimedia content (news, games, music) for telecom portals (Telefónica Spain, Mobistar Belgium),</li><li>• time-based multimedia content provider for external applications (Telefónica, RTVE Channel),</li><li>• connectors to social networks (e.g. Facebook, Flickr and Twitter) for a mobile personalization platform (Telefónica),</li><li>• Wikipedia for mobile portals (Telefónica, Vodafone),</li><li>• mobile video portals (XCanal, Club17).</li></ul> <p>Additionally I was the author of a patent application (USA) for the multimedia content handling solution designed in the company.</p> <p>My last year in the company I spent supervising development and deployment of all company products and internal applications, which included client requirements analysis, task scheduling, work execution and evaluation. In more complex cases I was responsible for creating RFP documents and working out technical and cooperation details with clients. Moreover, I participated in the design of new product functionality as well as worked on applying more organizational and quality standards onto software production process.</p>		
	Mar 2002 - Apr 2007	Mareon Polska Sp. z o.o.	Wroclaw (Poland) / Mainz (Germany)
	<b>Senior Java Architect</b>		
	<p>I led the following projects in the <a href="#">software production branch</a> of the German bank <a href="#">Aareal</a> (formerly DePfa) operating in the housing estate market:</p> <ul style="list-style-type: none"><li>• Mareon <a href="#">integration hub</a>: the service centralizing user access control and corporate data management (RMI/JSF).</li><li>• Aareal France: the connector (C#) between a French HLM (low-income housing) system (.NET) and the Mareon portal (SOAP).</li><li>• Conject <a href="#">NG web framework</a>: the software infrastructure for an extensible collaboration and content management platform (Struts/JSF).</li></ul>		

**Senior Java Developer**DePfa IT Services Polska (Mar 2001 - Feb 2002)

- Porting the Conject's user and content management system (Wearix/TopLink/Oracle) into the [Mareon](#) portal (Resin/SQL Server).
- Asynchronous connectors to the [Aareal](#) bank's ERP systems (ABAP/GES, XML/Wohndata).

**Java Developer**eProject S.A. (Jul 2000 - Feb 2001)

- Web application exposing a database of pharmaceutical products (Pharmindex) based on an XML data service with the HTML layer composed by a set of XSL templates (Tomcat).
- Prototype of a document management system (accessed by email or web browser) based on a LDAP directory server (IBM WebSphere/Linux).

SystemBureau GmbH (Feb 2000 - Jul 2000)

- JSP tag library that replaced an object-based construction of HTML pages with XML-based modeling in the [Amsterdam](#) project (Tomcat).
- User authorization and personalization module based on LDAP directory services (Netscape Directory Server).

**C++ Developer**American Restaurant Services Sp. z o.o. (Apr 1999 - Feb 2000)

- Invoicing application (Visual C++/MS Access) for a legacy POS (point of sale) system that created MS Excel printable documents (OLE/COM automation); the product was distributed to company branches in the form of an installation package (InstallShield).

Activa S.H.I. (Nov 1998 - Apr 1999)

- FTP-based data transmission system between the company headquarters and its branches, which supported a legacy management application: the custom C++ client (MS DOS) connecting to a dedicated C++ service (MS NT service).

American Restaurant Services Sp. z o.o. (Jan 1997 - Apr 1998)

- Email-based report processing system between the company headquarters and its branches: the C++ daemon transforming incoming data into summary charts (MS Access/Excel/VBasic).
- Fiscal printer drivers via serial port (C++).

**Skills**

- See my [management experience](#).
- See my [technical skills](#).
- See my [analysis and design expertise](#).

**Languages**

Polish: native.

English: fluent.

French: advanced.

Spanish: advanced.

Russian: elementary.

**Interests**

Collecting records (jazz, avant-garde, classic rock, electronica).

Literature, painting (expressionism, fauvism, symbolism) and artistic cinema.

History.

Travels (trekking in Europe, Asia and South America so far).

Table tennis.