

Tomasz Luchowski

Nationality: Polish
Marital status: single

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Professional Experience

- Oct 07 - present **Citigroup** *Warsaw, Poland*
Programmer/Analyst
- Developing enhancements to the Transfer Agency System.
- Jan 07 - Jul 07 **CoCoNet AG** *Warsaw, Poland*
Systems Developer
- Architecting, designing and developing enhancements to firm's e-banking products (J2EE, XML).
- Apr 06 - Jan 07 **UBS Investment Bank** *London, United Kingdom*
Developer
- Developed applications used by Repo Trading and Sales Desk – worked on GUI (Swing) as well as back-end (Hibernate, Spring, Tibco Rendezvous, Multithreading).
 - Integrated in-house pricing system with ION MarketView platform, allowing sales people to see rates from various ECNs – BrokerTec, MTS, Eurex, eSpeed.
 - Extended Order Management system to accept orders from a new source (XML, JMS, MQ, RMI).
 - Refactored various back-end services – separated data access code from messaging and business logic, replaced hand-written JDBC and PL/SQL with Hibernate.
- Aug 05 - Mar 06 **Dovetail Services Ltd** *Sittingbourne, Kent, United Kingdom*
Java/J2EE Developer
- Developed Swing client, and server backend running on Tomcat, for charting real-time order statistics.
 - Developed Call Centre application using Eclipse RCP and Web Services.
 - Designed and implemented a proof of concept MQ and WebSphere ESB configuration. Developed sample clients using JMS and MQ Java API.
- Nov 04 - May 05 **Silves Ltd** *Warsaw, Poland*
Software Developer
- Designed and developed e-learning solution using J2EE – EJB, Struts, JSP.
 - Developed search engine extensions for MS SharePoint Portal Server - C#.

Education

- Sep 05 - present **University of Oxford**
M.Sc. student, Software Engineering (part-time)
- Oct 02 - Jul 05 **Polish-Japanese Institute of Information Technology, Warsaw, Poland**
B.Sc. (First Class Hons) Information Technology.
Speciality: Software Engineering
- Sep 03 - Jan 04 **National University of Ireland, Maynooth**
Socrates-Erasmus Scholarship

Certification

October 07	Securities and Investment Institute (SII) – Introduction to Investment
August 05	LCCI Spoken English For Industry and Commerce Level 4 – <i>passed with distinction</i>
November 04	Sun Certified Web Component Developer for J2EE 1.4
September 04	Sun Certified Business Component Developer for J2EE 1.3
December 03	Sun Certified Programmer for the Java 2 Platform 1.4

Skills

Java SE	Technologies: JDBC. JNDI. JMX. RMI. Swing. Java Web Start. Spring. Hibernate. XML: JAXP. XMLBeans. Tools: Ant. Maven. JUnit.
Java EE	Technologies: Servlets. JSP. EJB. JMS. JavaMail. Application Servers: WebSphere. JBoss. Containers: Tomcat. Tools: Struts. XDoclet.
OO / Design	Notations: UML. Tools: Rational Software Modeller. ArgoUML. MS Vision. Design patterns: GoF, J2EE. Distributed objects: CORBA. RMI. Techniques: Refactoring.
Multithreading	Good understanding of issues faced when designing concurrent applications. Experience in using java.util.concurrent library.
Databases	Oracle. MS SQL Server 2000. MySQL.
Messaging	Tibco Rendezvous. IBM MQ.
Web Services	SOAP. WSDL. WS-Security. JAX-RPC. Apache Axis. Sun JWSDP.
Web	HTML. JavaScript.
XML	XML Schema. XSLT.
SCM	Rational ClearCase. CVS. SVN. VSS.
Methodologies	Agile (XP). Test-Driven Development.
Eclipse	SWT. JFace. RCP. Plug-in development.
UNIX	Scripting: Perl. sh. Operating Systems: NetBSD. FreeBSD. OpenBSD. Linux.
Languages	English: fluent in speech and writing. Polish: native.

Conference talks

meetBSD 2005	NetBSD and pkgsrc.
meetBSD 2004	pkgsrc: The NetBSD Packages Collection.
BSDay 2003	Packaging systems in UNIX environment.

Published articles

- LUCHOWSKI, T., 2001. Packaging 3rd-party software for NetBSD. *Software 2.0*, 5/2001, 26-33.
- LUCHOWSKI, T., 2001. What is new and interesting in NetBSD 1.5. *Software 2.0*, 5/2001, 34-35.
- LUCHOWSKI, T., 2001. djbdns – fast and secure DNS server. *Software 2.0*, 5/2001, 38-42.
- LUCHOWSKI, T., 2001. IPv6 support in BSD. *Software 2.0*, 5/2001, 51-53.
- LUCHOWSKI, T., 2000. Packages in *BSD. *Software 2.0*, 11/2000, 62-63.