

Borys Musielak

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Profile

I am an experienced (6+ years) certified Java developer and team-leader with strong analytical skills. I aim to work in a leading IT company as a J2EE software engineer, responsible for analysis, design and implementation of complex information systems.

Key skills

- Design and implementation of multilayer applications in J2EE technology, with practical use of GoF and J2EE patterns and functional/unit testing
- Experience in cooperating with external clients, preparing presentations, pre-sales activities, project schedule planning and effort estimation
- Ability to lead multinational teams of programmers

Programming and tools

- Java and J2EE (6 years) including Struts, Spring Framework, EJB, hibernate, JUnit, Castor, XML Beans
- SQL(6 years), PL/SQL (2 years) and PgPISQL (2 years)
- XML, XSLT, XPath (4 years)
- ant (4 years), maven (2.5 years), XDoclet (2.5 years)
- CVS (5 years), Subversion (2 years), Perforce (1 year)
- Oracle (4 years), MySQL (5 years), PostgreSQL (2 years)
- JBoss (5 years), WebSphere (1.5 years), OracleAS (1 year)
- JMS (1 year, limited experience)
- IntelliJ Idea, EclipseIDE (5 years), Eclipse IDE (2 years)
- Tibco Business Works (1 year)
- Enterprise Architect, Microsoft Visio (2 years)
- GNU/Linux (4 years), Windows 2000/XP (5 years), Solaris (2 years)
- Python and django (1 year, non-commercial)
- PHP (5 years, including 3 non-commercial)

Non-IT skills

- Language skills: Polish (native), English (excellent, LCCI SEFIC Business English exam Level 4 – the highest – passed with credit), German (basic)
- Driving license for cars

Education

Oct 1999 – Jul 2004 Polish-Japanese Institute of Information Technology (PJIIT)

- M.Sc., major in Software Engineering, final grade: A
- I graduated with distinction for my master thesis
- According to the Newsweek Poland, graduates of PJIIT are the best qualified candidates for jobs in IT on the Polish job market.

Sep 1995 – Jun 1999 V LO in Toruń, Oscoda Area High School

- I graduated during 1-year long scholarship in the United States
- A's: Calculus, Computing, Government; B+: Economy

Work experience

Oct 2007 – now Rule Financial Ltd

Rule Financial Ltd. is the UK's leading independent provider of business consulting, IT services and software solutions to the investment banking community, located in London City.

My role: Technical Consultant (Tier 1) working on client side and responsible for requirements gathering, analysis, design and implementation of IT solutions.

Key project:

- Market Trade Processing for Deutsche Bank – backend processing of derivatives in FpML format; Analysis, design and implementation. Technologies: Java, XML Schema, XSLT, Oracle, Tibco Business Works, JMS and web services; Major difficulty: integration with existing internal and external systems; Length: ~1000 MD

Feb 2006 – Sep 2007 CoCoNet Poland

CoCoNet is a market-leading provider of tailored software solutions for banks, corporates and service providers developing secure, high-end systems for financial transactions - built on J2EE and designed for international use. It's located in Erkrath, Germany with competence center in Warsaw, Poland

My role: Technical Project Leader (TPL) responsible for technical system design and supervising multinational teams of programmers

Key projects:

- Cash Management module for MULTIVERSA IFP (financial portal); Technical Project Lead, responsible for technical design, coordinating a team of 4 local programmers and 2 external teams; Technologies: Spring, JBoss, MySQL; Major difficulty: synchronization of work between multiple teams and interoperability with existing modules; Length: ~1000 MD
- Implementation of EBICS protocol for MULTIVERSA IBS (banking server); Technical Project Lead responsible for architecture design, detailed design, implementation and coordinating a team of 4-6 programmers; Technologies: Struts, EJB, MySQL; Major challenge: synchronization between our server team and client teams located in Germany; Length: ~1500 MD
- Distributed Digital Signature Architecture for MULTIVERSA IFP; Lead programmer and designer responsible for requirements gathering, analysis, design, implementation and coordinating a team of 3; Technologies: Spring, WebSphere 5, Oracle; Major challenge: remoting and clustering; Length: ~250 MD

Jan 2005 – Feb 2006 empolis Poland

empolis is a subsidiary of arvato AG, part of the Bertelsmann group. It delivers enterprise content and knowledge management solutions. Located in Germany, with two subsidiaries in Poland.

My role: Java consultant – responsible for design and implementation of J2EE-based systems, as well as requirements gathering and analysis

Key project:

- Archival system for the President's of Poland Council; Lead programmer, responsible for contacting the client, requirements gathering and deliveries; Technologies: Struts + EJB + XML + Oracle + Solaris; Length: ~300 MD (second stage)

Aug 2002 – Jan 2005 eo Networks

eo Networks is a software and technology company that operates internationally with headquarters in Warsaw, Poland. It specializes in web application development and integration, as well as delivering enterprise portals, intranet and extranet solutions, e-commerce systems and complex Internet portals.

My career path: Programmer → Software Architect → Analyst/Project Leader

Key projects:

- Backoffice systems for Expander.pl and OpenFinance – two major financial consulting companies in Poland; The projects consisted of building a complex, modular and integrated intranet system covering most of the company's crucial activities, including: CRM, financial module, reporting, content presentation on company's websites. I was responsible for both requirements gathering, analysis, design and development of these two systems. Both systems were based on the same engine: a 3-layer application, powered by JBoss AS and PostgreSQL DB and filled with custom JAVA/XML technologies like EJB, XSLT, XML and JSP. Project size was ~600 MD each
- Online archive security features for Rzeczpospolita – access control system for major Polish media company's online archive, together with the administrative module for controlling online orders and the website traffic. I was a project manager and major developer contacting the clients about features and responsible for deliveries. Project size was ~100 MD

Achievements

- Sun Certified Programmer for Java 2 Platform 1.4 (SCJP) – passed on 29.06.2005 with the score of 93% (57/61)
- Multiple publications in Linux Magazine and many online IT portals
- University award for my master thesis, entitled "Full-text search engine implementation with Objectivity/DB"
- Six month scholarship on University of Westminster, London, as part of the Erasmus/Socrates program

Interests

- Free and open source software (FLOSS) movement: I actively take part in many activities aimed at promoting free and open source software and open standards in education and public sector.
- Internet portals: I founded and maintain a GNU/Linux portal: PolishLinux.org targeted at Linux newcomers. I also lead three major community-driven IT websites in Poland: jakilinux.org, LinuxNews.pl and OSnews.pl.
- Writing: I occasionally publish articles in technical magazines (like Linux Magazine). I also write articles for multiple online magazines and all of my websites.
- Good music (jazz, trip-hop), movies (Buñuel, Jarmusch, Bergman, Kieślowski, Kubrick) and literature (Dostoevsky, Borges, Gombrowicz, Lem, Kafka)
- Playing sports (basketball, table tennis, badminton, mountain tracking)

References

- LinkedIn profile: <http://www.linkedin.com/in/musielak>
- Excellent references available on request