



Dariusz Ludera

Java, JEE and JVM based languages developer
System architect

Mobile 601 837 877

E-mail dariusz@ludera.info

Web <http://ludera.info/>

Focused on Java, JEE and other JVM based technologies to provide well designed applications. My life motto "honesty in small things is not a small thing" encourages me to write clean code at my everyday work. Last 3 years spent in Everest Project at PZU gave me an opportunity to submerge in Agile methodology implemented at large organization and to broaden my knowledge of building financial and insurance core systems. I am looking forward to use my over 8 years' experience in future projects.



PROFESSIONAL EXPERIENCE

PZU SA @ Everest Project, BillingCenter Accounting Team

System Architect

Software Engineer

Responsibilities:

- Creating Guidewire BillingCenter and PolicyCenter new functionalities, especially:
 - designing architecture of accounting subledger module and developing its key functionalities
 - integrating BillingCenter and subledger module with external systems using Message Queuing, ETL and WebServices
 - developing accounting rule engine for dynamic parameterization
 - creating operational and reconciliation reports generator
- Developing static Gosu source code quality analysis rules and tools
- Code reviewing
- Profiling critical system functionalities
- Tuning SQL queries and PL/SQL system modules using AWRs
- Estimating User Stories development effort
- Providing support for Product Owners while new functional requirements composing
- Adapting system architecture to new business requirements
- Creating technical documentation

Technologies:

- Java 6-8, Guidewire enterprise technology stack (Gosu, PCF web engine, ORM, WebServices, Batch Processing, Messaging, GUnit), Spring (IoC Container, Data), Jaspersoft Server, Apache Tomcat, Oracle 11g, SQL, PL/SQL, Liquibase

Tools:

- IntelliJ IDEA, Guidewire Studio, Eclipse, Oracle SQL Developer, Soap UI, JProfiler, Git, SVN, Maven, Ant, Jenkins, PMD

Decerto Sp. z o.o.

Software Engineer

Responsibilities:

- Creating a new investment and life protection policies IT system GLAS-Generali
- Maintaining and developing the Sales Portal-Generali Poland
- Creating an internal CRM system (POIG 8.2 action, one-developer in-house project)

Technologies:

- Spring 3 (MVC, Security, AOP, Quartz), TestNG, JUnit, JEE 6 (EJB 3, JPA/Hibernate 3, JAX-WS, JMS/ActiveMQ), Flex (Mate, BlazeDS, GraniteDS), Oracle 11g, JBossAS, Tomcat

Tools:

- Eclipse, Soap UI, HermesJMS, Mercurial, SVN, Gradle, Maven

from 01.2014
11.2012-12.2014

07.2010-10.2012

08.2008-06.2010

Pro-Holding Sp. z o.o.

Software Engineer

Responsibilities:

- Maintaining and developing a B2B application for Municipality of Krakow:
 - presentation layer, Session Beans (EJB) and data persistent layer (ORM)
- Creating a centralized B2B system for The State Forests:
 - universal system of authentication and authorization
 - administrative and reporting modules
 - presentation and DAO layers
- Developing a proof-of-concept communication model based on WebServices (consistent with the SOA methodology) between central system and remote mobile clients

Technologies:

- JEE (JSF/Richfaces, EJB 3, JPA/Hibernate, JAX-WS, JAX-RS), Axis2, JDBC, Eclipse BIRT, Informix DS 11.5, Oracle 10g, JBoss AS/Web

Tools:

- Eclipse, Server Studio, SVN, CVS, ANT

07.2008

Fortis Bank Polska SA @ System Integration Team

Trainee

Responsibilities:

- Creating applications included in the MSc Thesis which was ordered by the bank

Technologies:

- IBM iSeries, IBM DB2 for iSeries, RPG, CL

Tools:

- WebSphere Development Studio Client for System i, tn5250

12.2007-07.2008

Asseco Poland SA @ Business Intelligence Department

Software Engineer

Responsibilities:

- Maintaining and developing a system to monitor cash trading

Technologies:

- Java, JSP, Oracle 9i (PL/SQL), XSLT, Oracle IAS, UML 2.0

Tools:

- Enterprise Architect, IntelliJ IDEA, CVS, SQL Navigator



EDUCATION

10.2004-09.2009

AGH University of Science and Technology

Faculty of Physics and Applied Computer Science, Applied Computer Science specialization

obtained academic title: **Master of Science in Engineering**

MSc Thesis: System i Development Environment Analysis

- technologies: CL, RPG, EGL, Java, JEE (JSF/Richfaces), JDBC/JTOpen, Apache log4j, Eclipse BIRT, Apache Axis2, Grails, WebSphere and Rational family tools, IBM i5/OS, DB2 for i5/OS

BSc Thesis: Odwzorowania relacyjno-objektowe na przykładzie JDO i własnej implementacji w JDBC

- technologies: J2EE, JDO, JDBC, IBM DB2, WAS 6.1

Other academic activities:

- MISIO AGH - Modular Information-Organizational Internet System - third place in XLIII Student's Science Organizations Session at AGH University in Applied Computer Science Section in 2006
 - technologies: PHP5, JSP, J2EE, SQL, LDAP, AJAX
- An author of articles to the brand (IBM i) quarterly "POWER"
- Secretary, member of the management of Computer Science Students' Organization "KERNEL" (03.2006-11.2008)



CERTIFICATES

- 12.2012 Guidewire BillingCenter 7.0 Technical Certification
- 11.2012 Guidewire BillingCenter 7.0 Functional Certification
- 05.2008 Sun Certified Programmer for the Java Platform 2 Platform 1.4



COURSES

- 12.2015 Strojnie wydajnościowe Oracle SQL (tuning) by Comarch SA
- 12.2015 Test-Driven Development (Java) by CodeSprinters Sp. z o.o.



TECHNICAL SKILLS

programming languages

- Java 8 and earlier, JDBC, Swing, Groovy
- Gosu and all Guidewire enterprise technology suite
- Java EE: JSP, JSTL, Servlets, JSF/Richfaces, EJB 3, JPA/Hibernate, JAX-WS, JAX-RS, JMS/ActiveMQ
- Spring 4: IoC, AOP, MVC, Web Flow, Security, Roo, Data, Boot
- Flex: Mate, BlazeDS, GraniteDS
- JasperReports Server, Eclipse BIRT, Quartz, Axis2, SLF4J/Log4j,
- Gradle, Maven, Ant,
- JUnit, TestNG, Mockito, PowerMock, EasyMock, Selenium
- XML: XSLT, XML Schema, XSL-FO, XPath, XQuery, WSDL, SOAP
- SQL, PL/SQL, Liquibase
- HTML, PHP5, JQuery, Angular JS (while learning)
- Bash

application servers

- servers: JBoss AS, IBM WAS, GlassFish, Apache TomEE
- servlet containers: Jetty, Apache Tomcat, JBoss Web

databases

- Oracle 11g (tuning), IBM Informix DS 11.5

operating systems

- UNIX/Linux (Debian based distros), IBM i (base management)

software engineering

- IDE: IntelliJ IDEA, Eclipse, IBM RAD, SQL Developer, SQL Navigator
- SoapUI, JProfiler
- Version control: GIT, SVN, Mercurial
- UML 2.0 diagramming, Enterprise Architect
- DDD, GoF, SOLID and clean code design patterns
- Agile (Scrum, TDD)

other

- MS Office
- accounting basics



ADDITIONAL INFORMATIONS

- foreign languages: English – CAE level, German – basic
- abilities: responsibility, diligence, effective communication skills, efficient cooperation with business people, focused on resolving customers' problems
- driving licence: since 07.2002
- interests: speedway, skiing, cosmology, popular science and physics books and publications