

## **Lukas Krecan**

Email: [lukas@krecan.net](mailto:lukas@krecan.net)

### ***Profile***

Experienced **Senior Java Developer** with 9 years experience in developing Java applications in finance, research and telecommunications industry. Expert knowledge of J2EE, Spring, Hibernate, Maven and OOP. Looking for an opportunity to improve knowledge of Agile development.

### ***Expertise***

- Java, J2EE development (8 years)
- Spring, Spring MVC, Spring Security
- Hibernate, JDBC, JSP, JSTL, JUnit
- Maven, Eclipse
- Tomcat, JBoss
- OOP, Unit testing, Design Patterns
- EJB, JSF
- Oracle, MySql, HSQLDB
- Linux

### ***Skills***

- Teaching, mentoring
- Knowledge of Agile techniques (Scrum, XP)

### ***Employment***

- 2008 AerLingus, Senior Software Engineer, J2EE programming
- 2005 – 2008 Logos, Senior Software Engineer, J2EE programming in telecommunications and finance
- 2004 – 2005 CERN (Switzerland), Software Engineer, J2EE programming of Project Progress Tracking application
- 2001 – 2004 Aegis, Java programmer and consultant in banking, teaching Java and WebSphere courses for IBM training services

### ***Education***

- M.Sc. (Ing. degree) in Software Engineering, Czech Technical University, Faculty of Nuclear Sciences and Physical Engineering, Prague
- Erasmus studentship, ISAIP-ESAIP, Angers, France

### ***Certificates***

- Sun Certified Business Component Developer for the Java Platform, Enterprise Edition 5
- Sun Certified Web Component Developer for the Java 2 Platform, Enterprise Edition
- Sun Certified Programmer for the Java 2 Platform, Standard Edition 5
- Certificate in Advanced English (CAE)

### **Completed projects:**

- 2008 – **aerlingus.com** (AerLingus, Ireland)
  - Maintenance, enhancement and refactoring of aerlingus.com e-shop
  - Implementation of Web Services for communication with third-parties
  - Unit testing mentoring and implementation
  - Technologies used: Struts, Spring, Spring WS, JDBC, Ant, BroadVision
- 2008 – **CMP Logic SK** (Telefónica O2 Slovak Republic)
  - Validation and billing of premium SMS/MMS messages
  - High performance messaging application
  - Technologies used: Spring, JMS (SwiftMQ), JDBC, Maven, JBoss
- 2008 – **MvnIndex** (Open Source)
  - Indexing central Maven repository and publishing the results
  - Eclipse plug-in for easy POM file editing
- 2007 – **Devportal** (Telefónica O2 Czech Republic)
  - Migration of build system from Ant to Maven (conversion of Ant tasks to Maven plugins)
  - Implementation of a development supporting application (releasing, visualization of dependencies, continuous integration)
  - Technologies used: Maven, Spring, JPA (Hibernate), Spring MVC, Tiles, Tomcat, Oracle
- 2007 – **ELF2** (T-Mobile Czech Republic)
  - System for electronic invoices generation
  - Adding digital signature to PDF documents in batch mode, communication with the time-stamping authority
  - Technologies used: iText, BouncyCastle, Spring, EJB 2.1, JMS, BEA WebLogic, Oracle
- 2007 – **RECO** (Logos)
  - Internal application for collecting employee reviews
  - Technologies used: Spring, Spring Web Flow, Hibernate, Tomcat
- 2006 – **CCD** (Česká Pojišťovna)
  - Enhancement and deduplication of existing customer database
  - Implementation of back-end business layer
  - Technologies used: Internal framework JOK, BEA WebLogic
- 2006 – **CMS** (VZP)
  - CMS to support web presentation of the largest Czech health insurance company
  - Extension of OpenCMS, implementation of new OpenCMS modules
  - Technologies used: OpenCms, Hibernate
- 2005 – **APT** (CERN)
  - Personnel and materiel resources planning application
  - Model implementation, User interface implementation, OLAP tools evaluation, Customization and configuration of Mondrian OLAP server
  - Evaluation of Automatic testing tools, Automatic testing framework customization
  - Optimization and performance testing
  - Technologies used: Struts, Spring, Mondrian, BC4J, jWebUnit, Oracle

### **Interests**

- Basketball, literature, blogging about Java