Jacek **Bilski**
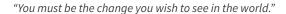
SOFTWARE ENGINEER · SOFTWARE CRAFTSMAN

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"You must be the change you wish to see in the world."

Summary

I'm a software craftsman and quality believer focused on solving business problems. I have experience in all phases of product life-cycle, from requirements gathering and analysis through technical design to maintenance and decommissioning. I work equally well on both technical and interpersonal aspects of projects like code, documentation, testing, mentoring, promoting good practices, project management or business collaboration.

Skills

Software engineering	OOP, FP, clean code, clean architecture, SOLID principles, design patterns, TDD, BDD
Languages	proficient: Java; good: SQL; basics: Scala, Clojure, JavaScript
Testing	unit, acceptance, functional, system tests; tools: JUnit, Cucumber
Java	Spring (incl. Boot, Batch, Data), JPA (Hibernate), JMS
Databases	Oracle with PL/SQL, MS SQL Server with T-SQL
Tools	Maven, Jenkins, Git, Subversion, Docker
Others	RESTful web services, Apache Tomcat, Agile (Scrum, KanBan), BizDevOps, good organizational skills
Languages	Polish (native), English (fluent), German (A2)

Education & Courses

Wrocław University of Science and Technology   *Wrocław, Poland*

MASTER OF SCIENCE, COMPUTER SCIENCE AND MANAGEMENT   *2000–2005*

- Major: IT Systems and Networks

2014	**Principles of Reactive Programming in Scala**, Online Course	*Coursera*
2012	**Functional Programming Principles in Scala**, Online Course, finished with distinction	*Coursera*

Experience

innoQ Deutschland GmbH   *Munich, Germany*

SENIOR CONSULTANT   *Oct 2017–present*

- Helping customers develop software and improve their processes.
- For example: automating build of a big, old project using Jenkins.
- For example: integrating IoT devices with customers system.

zooplus AG   *Munich, Germany*

SENIOR JAVA DEVELOPER/LEAD ENGINEER   *Feb 2013–Sep 2017*

- Focused on logistics domain: optimization of packing and routing of orders, warehouses integration, purchase prices and stock value.
- Heavily involved in helping company transition from big, technically outdated, monolithic code into much smaller, focused, technically up-to-date products as well as introducing BizDevOps teams.
- Cucumber, Spring, JPA (Hibernate), JMS, Jenkins and Mesos.

Avalcom Sp. z o.o.   *Wrocław, Poland*

CTO AND CO-OWNER   *May 2009–Oct 2013*

- Introducing SAP Business One and writing dedicated applications integrating with it, project leader, lead analyst, designer and developer
- Custom built systems included MRP systems that integrated data from multiple systems and proposed purchase orders, mobile sales application running on Android smartphones or application running on bar code readers supporting warehouse management
- Spring, JPA (Hibernate), JSF (RichFaces), REST and SOAP, Android SDK, OSGi

Innovation Technology Group S.A.   *Wrocław, Poland*

Freelancer   *May–Aug 2012*

- Responsible for implementation of IBM WebSphere MQ integration and internal dictionary module
- JavaEE including JSP, JMS, also Spring, Hibernate, IBM WebSphere MQ, Apache Tiles, JavaScript, jQuery

Stermedia Sp. z o.o.   *Wrocław, Poland*

Project/Tech Lead   *Oct 2008–Jul 2009*

- Project leader, architect and lead developer for two web-based systems
- JavaEE including JSF and JPA (Hibernate), also Spring, IceFaces, JasperReports, JBoss AS

Comarch S.A.   *Wrocław, Poland*

Senior Software Developer   *Oct 2006–Oct 2008*

- Oracle PL/SQL and Java developer
- Data importing from billing system and presenting to end users on self care portal for mobile operators
- JavaEE including JSF and EJB, also Spring, Liferay, Portlets, MyFaces Tomahawk, PL/SQL, Hibernate, JBoss AS

YUMA Sp. z o.o.   *Wrocław, Poland*

SAP Business One consultant   *Feb 2005–Sep 2006*

- Introducing SAP Business One
- Responsible for customer support, but also for analysis and implementation of new features.

Dyckerhoff Beton Polska   *Wrocław, Poland*

System and network administrator   *Sep 2002–Mar 2003*