

# RADEK MACIASZEK

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## PROFILE

I am an Agile Software Developer with strong organisational skills. I focus on a system-level technical analysis and designing of highly-scalable software. I have many years of experience working with test driven development and a wide range of experience in web based applications.

## PROFESSIONAL EXPERIENCE

11/2008 - present **Software Consultant / Contractor** with UrbanTrip Ltd, London.

I worked for:

- **eCourier** – a highly successful and award winning courier company which utilizes newest IT technologies in logistics. I am helping the company with web development and evangelizing the use of TDD techniques (Unit Tests, Bamboo – Continuous Integration Server).
- **OpenX** – a well known Open Source advertising company which I used to work with for years.
- **Seo.com** – one of the best recognized companies in SEO. I delivered a critical to their business web-analytics software.
- **Unanimis** – advertising agency with the largest exclusive content in UK. I am helping in creating a data warehouse based reporting solutions and with data mining.

3/2005 – 11/2008 **Senior Developer** with OpenX, London.

OpenX is Open Source advertising software which is used on more than 150k websites around the world. It received over \$30M in funding and hired many developers who used to work before in such companies like Google and Yahoo.

- Worked in agile development (using SCRUM process). Delivered high quality applications with the use of test driven methodology.
- Designing and implementing Open Source ad server which can be scaled to perform many billions of requests a month and can store and analyse terabytes of data (**Java**, PHP, MySQL).
- Designed and implemented the Data Warehouse ClickStream solution. The project was based on Pentaho platform (**J2EE**, JBoss).
- I introduced to the company the use of Canoo WebTests to automate web based regression tests.
- I held a key role in many other database backed projects, such as a high availability and high performance ad server and a new OpenX marketplace project which runs on Hadoop and

Amazon EC2.

3/2004–12/2004 **Software Developer** with Animade.pl, Poland.  
I coordinated the effort on end to end development process, from gathering requirements to implement the final solution and managed the others developers in my team. I developed number of projects including:

- POS (Point of Sale) intranet application
- WYSIWYG Flash HTML editor (using .Net C#)

1/2004–12/2004 **Software Developer** with Seagull community  
Designing and implementing e-commerce web-applications with MSSQL, PostgreSQL and MySQL.

1/2003–1/2004 **Software Developer** with ProSystem, Poland

- www.pomocprawna.info – I created a lawyers search engine with many additional services including forum and Usenet gateway.

2001–2004 **Freelance writer** with Polish magazines: “WWW” and “Software 2.0”.  
I wrote series of articles on JavaScript, Document Object Model (DOM), DHTML and databases:

- “SQLite – small is beautiful” for PHP Solutions, 4/2004
- “DOM – the most important part of DHTML” for WWW magazine, issue 4/2001
- „DOM in JavaScript” for Software 2.0, issue 3/2001

## CONFERENCES

- 12/2004 **Second Polish PHP Conference**, Poznan 2004 – I organized second Polish PHP conference. The main topic of this conference was "PHP Frameworks". I gave a lecture: „Unit Testing with Simpletest”
- 11/2003 **Conference Poznan 2003** – I organized the very first Polish PHP conference. I also gave a lecture: „SQLite – new alternative for MySQL and PostgreSQL”
- 8/2003 **Polish Apache.Con 2003** – I gave a lecture: „SQLite – new alternative for MySQL and PostgreSQL Samples in PHP & C++”

## EDUCATION

2008–present **Birkbeck, University of London**, MSc in Cognitive and Decision Sciences (part-time).

This program studies the cognitive processes, knowledge and decision-making. The results can be applied to business and software processes.

2005–2008 **Adam Mickiewicz University**, BSc in Computer Science.

Final project (Jabber **Java** applet and jabber server) received the highest grade across all projects on that year. I was a project manager of my team and a Java and C# programmer.

## COURSES

- 2007
- Building Analytic Solutions with Pentaho - Open Source Data-Warehouse technology.

- 2004-2005
- Programming with Microsoft .Net Framework (Visual C# .Net)
  - Developing XML Web Services using Microsoft Visual C#

### **PROFESSIONAL SKILLS**

Programming	Java, PHP, C#, Ruby, C/C++, OO, UML
Frameworks / Libraries	Spring Framework, Hibernate, Jboss, iBatis, Apache Commons, CAS
Web Skills	SOAP/Rest/XML-RPC/Ajax, HTML/CSS, XML, XSLT, JavaScript, JQuery/YUI
Reporting tools	OLAP (Mondrian), Pentaho, JPivot, JFreeReports, JasperReports
Testing tools	JUnit, Selenium, Canoo WebTest, PHPUnit
Development tools	Eclipse, Netbeans, Subversion, Ant, Maven, Trac, Jira
Databases	MySQL, PostgreSQL, Oracle, MS SQL, sqlite, memcached
OS	Linux (Ubuntu/Debian), Windows

### **LANGUAGES**

English	Very Good (IELTS test result: 8 of 9)
Polish	Native

### **INTERESTS**

Artificial Intelligence, Cognitive Science.