

TOMASZ KASZUBA

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TECHNICAL ASSETS

- Over ten years' experience in Java Development (J2SE, J2EE, Android, JDBC-ODBC)
- Practical web application development skills (semantic parsers, web scrapping, REST api)
- Markup languages (XML, HTML, MD) and Web Design (Javascript, CSS, JSON)
- Shell scripting and Linux system administration.
- Practical knowledge about relational databases (mySQL, Postgres) and data warehousing (10M+ records per table)
- Practical skills in business processes automation (data mining and aggregation, reports etc)
- System analysis and documentation (UML)
- Text and data mining skills

PROFESSIONAL EXPERIENCE

Senior Java Developer

(March 2010 – March 2015)

Interactive Research Center (<http://ircenter.com/>)

- Design, development and administration of distributed semantic web crawler.
- Design and development of process automation tools (internal systems).
- Leading small team (3 developers + 1 analyst).
- System administration (linux servers, postgresql server, mailing and reporting server).
- Designing databases and data business processes.

Assistant Proffesor

(September 2006- present)

Department of Computer Networks, Polish-Japanese Academy of Information Technology

- Computer science research (trust and reputation systems, distributed computing, semantic web, peer-to-peer systems, internet auctions)
- Conducting classes for students including: bash programming, java programming in computer networks, computer networks simulations, information system security, online collaboration tools, BsC and MsC seminars (Social Informatics department)

Junior Java Developer

(2001 - 2007)

Freelance and part-time work for Play.pl and Mobile Entertainment Europe.

- Mobile game development (incl network connections).
- Mobile application testing and translating (porting), code preprocessing.
- Build automation and obfuscation.

VOLUNTEER EXPERIENCE

- Design and produce handmade awards (trophies, medals) for skateboarding “King of S.K.A.T.E” competition in 2016 (in cooperation with <https://www.californiaskateshop.pl/>), and „Battle at the Buksy„ in 2016 and 2017 (5th and 6th editon <https://www.facebook.com/batbuksy/>).
- Giveaway actions (wooden jewellery <http://dziurawdesce.pl/>) during „Girls on Wake” events (both editions in 2016)organized by <http://szarpnijsie.pl/> (organizer of freestyle camps).

EDUCATION

PhD in computer science (January 2013)
from Polish-Japanese Academy of Information Technology, Warsaw, Poland.
Subject: Improved trust management methods in online auctions.

Master of Science (M.Sc. Eng.) in computer science (September 2006)
from Polish-Japanese Academy of Information Technology, Warsaw, Poland.
Subject: Application of p2p games in mobile devices.

Bachelor of Science (BSc) in computer science (September 2004)
from Polish-Japanese Academy of Information Technology, Warsaw, Poland.
Subject: Project and implementation of turn-based game basis of mobile devices

PUBLICATIONS

- **Improving computational trust representation based on Internet auction traces.**
Adam Wierzbicki, Tomasz Kaszuba, Radosław Nielek, Paulina Adamska, Anwitaman Datta.
Decision Support Systems, Available online 28 September 2012, ISSN 0167-9236,
10.1016/j.dss.2012.09.016
- **Advanced Feedback Management for Internet Auction Reputation Systems.**
Tomasz Kaszuba , Albert Hupa , Adam Wierzbicki. IEEE Internet Computing, Issue
Date:September 2010, pp. 31-37
- **Using Stereotypes to Identify Risky Transactions in Internet Auctions.**
Xin Liu , Tomasz Kaszuba , Radoslaw Nielek , Anwitaman Datta , Adam Wierzbicki. 2010 IEEE
Second International Conference on Social Computing, Issue Date:August 2010, pp. 513-520
- **Comment classification for Internet auction platforms**
Tomasz Kaszuba , Albert Hupa , and Adam Wierzbicki (TR4Web) Trust, Risk, Reputation and
Recommendation on the Web Riga, in conjunction with ADBIS'2009 13th East-European Conference
on Advances in Databases and Information Systems, Latvia, September 7, 2009 Springer Revised
Selected Papers
- **ProtoTrust: An Environment for Improved Trust Management in Internet Auctions**
Tomasz Kaszuba, Piotr Turek, Adam Wierzbicki and Radoslaw Nielek (TR4Web) Trust, Risk,
Reputation and Recommendation on the Web Riga, in conjunction with ADBIS'2009 13th East-
European Conference on Advances in Databases and Information Systems, Latvia, September 7,
2009 Springer Revised Selected Papers
- **A Generic and Overlay-Agnostic Publish-Subscribe Protocol.**
Paulina Adamska, Adam Wierzbicki, Tomasz Kaszuba. The First International Conference on
Advances in P2P Systems, AP2PS 2009, 11-16 October 2009, Sliema, Malta, pages 98-103
- **Trust and Fairness Management in P2P and Grid systems**
Adam Wierzbicki Tomasz Kaszuba Radosław Nielek and Anwitaman Datta (Accepted for
Publication in Handbook title: Handbook of Research on P2P and Grid Systems for Service-Oriented
Computing: Models, Methodologies and Applications)
- **Discovering the Most Trusted Agents without Central Control**
Tomasz Kaszuba and Krzysztof Rządca and Adam Wierzbicki Embedded and Ubiquitous
Computing, IEEE/IFIP International Conference on(2008)
- **A Blueprint for Universal Trust Management Services**
Techreport Kaszuba, T.; Rządca, K.; Wierzbicki, A. and Wierzowiecki, G.
- **Practical trust management without reputation in peer-to-peer games.**
Adam Wierzbicki and Tomasz Kaszuba Multiagent and Grid Systems3(4):411-428(2007)