TOMASZ ADAMUSIAK MD PHD

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March 1, 2018

SUMMARY

A hands–on technology leader with client-facing, product management, and data analytics experience. At Thomson Reuters, I lead a cross–functional team of software engineers, DevOps, UX/UI, and data scientists developing Big Data solutions for top financial, pharma, and research institutions.

EXPERIENCE

Director of Engineering   2016 – Present
Thomson Reuters, Boston
- My team delivered multiple Big Data and Graph products using Hadoop, MapReduce, Solr, AWS, and NLP technologies
- Pivoted into Financial & Risk after life sciences spin-off
- Consistently outperformed manager effectiveness surveys

Senior Data Scientist   2014 – 2015
Thomson Reuters, Boston
- Led a global (US, UK, France) team of 6 consultants providing pre- and post-sales professional services to top pharma and research institutions

Senior Research Scientist   2012 – 2014
Medical College of Wisconsin, Milwaukee
- Created ClinMiner – an analytics tool for Epic EMR and i2b2

Postdoctoral Fellow in Clinical Informatics   2011 – 2012
National Institutes of Health, Bethesda
- Developed the first OWL integration of LOINC and SNOMED CT

Bioinformatician   2008 – 2011
European Bioinformatics Institute, Cambridge, United Kingdom
- Developed several Java and Perl open source tools

EDUCATION

MD PhD, *Distinction, Clinical Immunology*   2000 – 2008
Medical University of Lodz, Poland
University of Erlangen-Nuremberg, Germany

OTHER PROFESSIONAL EXPERIENCE

Member, Modeling Advisory Group   2015 – 2017
SNOMED International

Chair, Knowledge Representation & Semantics WG   2014 – 2016
American Medical Informatics Association

SELECTED TALKS

Knowledge Graphs - Future or Hype   2018
Open Data Science Conference – Accelerate AI, Boston, MA

IP & Science in the Big Data Era   2015
Harvard School of Public Health, Boston, MA

SELECTED PUBLICATIONS
citations 1247
h-index 10

EHR-based phenome wide association study in pancreatic cancer. **Adamusiak T** AMIA Jt Summits Transl Sci Proc. 2014 Apr 7;2014:9-15. PMID: 25717392