

- Has one foot in science and the other in engineering. Worked as the Chief Scientific Officer, a technical leader, a lead developer or a scientist.
- Led teams of 3-8 people.
- Participated in a wide range of projects, among others for the financial, the medical or the travel industry.
- Has an ability to quickly learn new technologies and new business sectors.
- Has the blog with 371 posts, 5191 pageviews last month according to Blogger.
- Answer questions on **stackoverflow.com** (5460 points).

PROFESSIONAL EXPERIENCE

I 2017 - currently **PlatformX** Chief Scientific Officer & Lead Developer

Research and development of the artificial intelligence that automates software development. **Developed MVP product that helped to get an investor. Led a team of 3-4 to development of AI that is able to write 40-50% of the source code of the application (based on application in 3 commercial projects).**

I 2017 - VII 2017 **Algoteque / Airtrade Holland B.V.** Senior Lead Developer

Development of Dynamic Packaging API that allows airlines and travel agents to offer real-time packaging of travel products. **Performed the refactoring that let to removal of 13.5 thousands lines (-53%) of code in 1670 files.**

VI 2011 – XII 2016 **Bravura Solutions Poland** .NET Designer Developer / Development Leader

Development of Rufus transfer agency platform for international financial institutions e.g. J.P. Morgan, BNY Mellon. **Led the team of up to 8 developers to the successful end of the product release that was estimated to a few hundred days of developers' work. As a first leader introduced automatic unit and integration tests what decreased number of errors in the software. The total number of test increased from zero to more than a few hundreds.**

I 2010 – V 2011 **Bonair S.A.** .NET Developer

Was a main developer in the transfer agent project for an investment bank. **Developed a communication mechanism with Polish Exchange Clearing House what was a crucial functionality required by a client.**

III 2006 – XII 2009 **Suntech S.A.** Designer and developer of telecommunication systems

Development of applications (CRM, BPM, network inventory/planning) for the telecommunication sector. **Developed a solution, used by all desktop applications, that allowed developers to easily and quickly create complex UI.**

FREELANCE WORK

X 2016 – XII 2017 **Warsaw University Of Technology** Scientist / Developer

Research on efficient visual localisation methods on mobile devices within Tango project for Google company. **Developed an algorithm that leads to over 20% precision increase over the next best examined method.**

VIII 2015 - XII 2016 **TRY CATCH** .NET Expert

Evaluating technical skills and reviewing projects prepared by of candidates involved in the recruitment process.

VII 2015 - XII 2015 **Medicover Sp. z o.o.** Architect / Designer / Developer

Development of a solution that provides a consistent and centralized access to IT systems of various providers of medical services. **Thanks to that Medicover was able to provide new services to clients and improve quality of existing ones.**

I 2012 – II 2012

DOTCOM Sp. z o.o.

Architect / Designer / Developer

Development of applications demonstrating that it is possible to integrate an information system with Etradeal and Open Trade telephone systems. **This allowed Dotcom to make an offer to the potential client.**

X 2009 – XII 2009

ING Lease Polska Sp. z o.o.

Analyst / Designer / Developer

Development of applications for management of orders and loans **what minimized the amount of work done manually.**

EDUCATION

2009 – 2016

PhD studies at Warsaw University of Technology, Faculty of Electronic and Information Technology, Research: **Methods of Analysis of information Systems Based on Logs of Historical Debuggers.**

2003 – 2008

MSc in Computer Science at Warsaw University of Technology, Faculty of Electronic and Information Technology, Master thesis: **Configuration Management of Mobile Agents Based on SNMP.** Graduated with **first class honors.**

CONFERENCES

- *How to Work with Legacy Systems* - A presentation at CISSE 2014 conference.
- A presentation at the CareerCon Warszawa 2018 conference about DDD, BDD, CQRS and Event Sourcing.
- A presentation at the CareerCon Warszawa 2017 conference about AIs that can write programs.
- A presentation at the CareerCon Warszawa 2015 conference about historic debuggers.
- A presentation at the CareerCon Kraków 2014 conference about automatic integration tests.
- A presentation at the WDI 2010 conference about IntelliTrace.

CERTIFICATES AND EXAMS

- Professional Scrum Master I (VIII 2016)
- ITIL Foundation Certificate in IT Service Management (V 2016)
- **11** certificates related to .NET and MSSQL (2008-2015)
- CAE - Certificate in Advanced English (I 2008)

LANGUAGES

- Native proficiency in Polish.
- Professional working proficiency in English.
- Elementary proficiency in German (A2).

I hereby authorize you to process my personal data included in my job application for the needs of the recruitment process (in accordance with the Personnel Protection Act of 29.08.1997 no 133 position 883).