

# Rafał Gajdulewicz

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## Experience

- 01.2013- **Software Development Engineer, Amazon.com.**  
Member of a team in Transportation organisation responsible for an system managing operations in numerous facilities throughout the global Amazon fulfillment network.  
Main responsibilities:  
Took part in design, implementation and scaling of all components of the system - Mobile, Web UI, API, DB  
Led development of an internal mobile application that simplified the most complicated and error-prone process managed by the system  
Drove the process of replacing the old web frontend platform with a new, Angular.js based solution that provided a much better user experience and increased the iteration speed and productivity of team members  
Optimized the database partitioning mechanism to decrease latency and allow adding new facilities without negative impact to overall system performance  
Delivered an API aggregating data from multiple services that played a critical role in the launch of major internal software platform
- 10.2012-12.2012 **Consultant, Big 4 Consulting Company.**  
Development of portfolio valuation system for a Polish bank.  
Main responsibilities:  
Implemented interfaces to existing bank databases and systems that provided input data for the calculation engine  
Implemented parameter definition and batch-import functionalities  
Created and managed SSIS packages providing the data cleanup, preprocessing and calculation functionalities  
Created SSRS reports providing output of the calculations process  
Managed configuration, installation and training processes
- 08.2011-11.2012 **Software Engineer, apreel.**  
Analysis and development of back-office bank portal application with interfaces to core banking system  
Member of an international team developing insurance claim workflow management application for German insurance services provider  
Mobile app development for Android and iOS platforms
- 12.2009-07.2011 **.NET Programmer, SMT Software S.A..**  
Tasks from Deloitte Business Consulting continued until 02.2010  
Implementation of systems for financial sector  
Setup and extension development of 3rd-party CMS/CRM systems  
Integration with external systems using various technologies  
Functional and performance testing
- 08.2009-11.2009 **Intern in .Net Team, Deloitte Business Consulting.**  
Analysis and implementation of an intranet application using ASP.NET WebForms framework  
Creation of OLAP cube using MS SSAS for reporting purposes  
Unit and frontend testing

## Education

- 2009–2011 **Warsaw University of Technology**, Faculty of Mathematics and Computer Science.  
Specialization: Artificial Intelligence Methods      Grade average: 4.39  
Master thesis subject: Methods of testing systems-of-systems  
Received "2010 Best software testing thesis" award from testerzy.pl
- 2007– **University of Warsaw**, Faculty of Economics.  
Specialization: Information Science and Econometrics  
Grade average 4.25
- 2006–2009 **Warsaw University of Technology**, Faculty of Mathematics and Information Science.  
BSc in Computer Science (taught in English)  
Grade average: 4.56  
Bachelor thesis subject: Tool for supporting software testing management process

## IT skills

Programming	C# (LINQ,nHibernate,DI), Java (Android), Python, C/C++, Scala	Databases	MSSQL 2005/2008, MySQL, Oracle OLAP(Analysis Services), Reporting Services
Web	Javascript (Angular.js, knockout.js, jQuery), ASP.NET (MVC, Web Forms), Django, XHTML, CSS, BlueprintCSS	Testing	NUnit,unittest,MS Test jMeter, Selenium, WATIR
Other	UML, Design patterns, OOP Git, Mercurial, SVN		

## Language skills

English	<b>Fluent</b>	<i>Certificate of Advanced English grade A</i>
German	<b>Intermediate</b>	<i>Zertifikat Deutsch grade A</i>

## Certificates

Sitecore	Certified Web Site .NET Developer
Software testing	ISTQB Certified Foundation Level Tester

## Presentations

Topic	<i>Methods of testing systems-of-systems</i>
Conference	Intel R&D Conference
Place	Warszawa Feb 2010