Leszek Andzel

Experienced IT Professional with strong programming background

Msc in Software Engineering

Born in Poland, holder of permit C

Languages: Polish, English (fluent), German (C1), French (basic)

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Profile

- Several years software engineering experience in delivering state-of-the-art web and windows solutions in various industries including financial services

- Deep knowledge of common enterprise technologies and languages

- Evangelist for Agile practices including SCRUM and test-driven development

- Languages and tools: .Net, C#, Angular, WCF, WPF, Java, JavaScript, HTML, Json, MSSQL, Analysis Services, SSRS, Oracle, PostgreSQL, MySQL, Git, TeamCity, Octopus, Docker, ReSharper, StyleCop

Professional Experience

Jan. 2017 – now **Senior Software Engineer of Financial Applications - InCube Group, Zürich**
http://www.incubegroup.com - your partner to navigate the challenges in investment and risk management

- Advisory Tool - Implementation of modules providing mechanisms to track client advisory investment process complying with FINMA regulations

- Alternative Funds Reporting - design and implementation of a reporting engine calculating portfolio performance indicators

- Risk Navigator - maintenance of Risk Reporting Tool based on data imported from Finnova, Bloomberg and SNB. Results data is presented in the win app and in the reports and cubes
  Tool developed for a cantonal bank in Switzerland

- Prime Selector - implementation of extensions of web-based stock screening app delivering backtest based analysis of market performance indicators
  Product delivered to a Swiss private bank

- Architecture design (software, database, reporting) and implementation of ETL process importing credit risk data from Finnova warehouse to local db for future data analysis and reporting. Tool developed for a cantonal bank in Switzerland

Tools: .NET, Angular, WPF, WCF, MSSQL, Analysis Services, MySQL, RabbitMQ, Git, ReSharper, StyleCop, TeamCity, Octopus, Docker

Feb. 2015 -
Dec. 2016 **CEO – Andzel Software (self employment)**

As Andzel Software I obtained several short-term software engineering and maintenance contracts for clients in Switzerland

- Analysis, design and development of customized software based on .Net, MSSQL, ASP.NET, WCF, WPF

- ETL processes, data migration projects, database tuning

- SCRUM project management

Apr. 2012 – **Sept. 2014** In September 2014 Infrassure Ltd has closed the office releasing 80% of employees	**Technical Project Leader / IT Project Manager - Infrassure Ltd, Zürich** http:// www.infrassure.com - infrastructure insurer providing risk protection for power, energy and infrastructure projects and installations - Development and technical lead of *IIMS4* - internal ASP.NET-based CRM - Leadership of team migrating and reconciling data from a previous system - Coaching developers including code reviews and pair programming - Design and development of software modules including database schema designs - Design and implementation of NatCat enhancements - catastrophe risk assessment module Tools: ASP.NET 4.0, MSSQL, SSIS, ReSharper, GIT, Reporting Services Team of 6 developers in SCRUM projects
Apr. 2011 – **Mar. 2012** (contract)	**Software Developer - Projects: Spectra and Gravis - DIIN Luzern** http://www.informatik.lu.ch - department delivering IT solutions for administration of Kanton Luzern - Implementation of a Silverlight based framework and internal applications supporting the administration of Kanton Luzern - Development of extensions to *Gravis* - Geographic Information System for Kanton Luzern - Implementation of a web service based B2B interface for theTaxation Department - Development of administrative web sites Tools: Silverlight 4.0, (MVVM, RIA, EF, DI), MSSQL, cc.net, Bamboo Team of 5 developers in SCRUM projects, German as working language

May 2009 –
Apr. 2010
(contract)
	Senior Software Developer - Project: GMS - Universal Postal Union, Bern
	http://www.upu.int - international organization supporting worldwide postal flow
	
	- Development of *Global Monitoring System* - the statistical/analysis SOA based B2B
	  solution provided for postal operators in 30 countries
	
	- Design and implementation of web services, statistical KPI reports and web UI dedicated
	  for multiple role users
	
	- Database design and tuning
	
	Tools: ASP.NET (C#, Ajax), MSSQL, Reporting Services

May 2007 –
Apr. 2009
(contract)
	Senior Software Developer - Projects: MSPresso and PeakEagle -
	F.Hoffman-La Roche, Basel
	http://www.roche.com - pharmaceutical leader of personalized healthcare solutions
	
	- Development and maintenance of *MSPresso* - automated multi part SOA based solution
	  for collecting and analysis of data from mass spectrometry experiments
	
	- Implementation of web UI sub-modules, maintenance and extensions
	  of core processes, tuning - web services, windows service based processes
	
	- Design, prototyping and development of *PeakEagle* - analysis software for data peak
	  detection in mass spectrometry outputs
	
	- Design and implementation of a universal core framework for mass spectrometry output
	  navigation and analysis, automated process for data collection
	
	- Maintenance of a departmental intranet website based on SharePoint 2007, design and
	  implementation of site, sub-sites and collaboration workspaces
	
	Tools: ASP.NET, .net 2.0, Java 1.6, MSSQL, SharePoint (MOSS 2007)
	Team of 10 developers

| July 2005 – Mar. 2007 | **Senior Software Developer - CDI SA, Fribourg** |
| | http://www.cdi.ch - dynamic provider of internet and intranet solutions for enterprises in Switzerland |

- Design and development of *MedCodex* - complex medical directory of analysis, requirements and indications - role-based web UI, database design, background processes for importing and morphing data from *MOLIS*

- Design and development of *ICM* - SOA based B2B and B2C merchandising website

- *OLF* - data exchange data flow from the book distributors - design, tuning and maintenance of database, implementation of background processes

- *Naville SA* - intranet system for managing the merchandising plan - design of intranet web UI, calculation processes

- Design and development of intranet and internet solutions for several clients incl. UPU, BCI, Laboratory of LMZ-Risch, MCL, implementation of driver (VC++) for METAS

Tools: ASP.NET, .NET 1.1(C#), MSSQL, Oracle, Crystal Reports, C++ (MFC), UML, XML
Team of 7 developers

| 1996 – 2005 | **Employment history in Poland** |

Senior Software Developer - Apriso, Kraków
http://www.apriso.com - international provider of warehouse automation solutions

IT Project Manager, Team Leader, Software Developer - Onet.pl, Kraków
http://www.onet.pl - the biggest internet portal in Poland

Certificates	Prince2 Foundation, Prince2 Practitioner
	Professional SCRUM Master
	ITIL v3 Foundation 2011

Education

2018	Sprachwelten Zürich – advanced level conversations in German
2015	Alemania Deutschschule, Luzern Intensive German Course, level C1
2010 – 2011	VKHS Fribourg Intensive German Course, level B1, B2 and partly C1
1992 – 1998	MSc in Computer Science, University of Science and Technology in Cracow, Poland, Department of Computer Science Master thesis in Internet Integrated Search Systems
1987 – 1992	Technical School of Electronics in Rzeszów, Poland Technical Diploma

| **Hobbies** | Traveling/biking, photography |