

# ANDRZEJ LUCJAN ŚLIWA

CTO / TECHNICAL FOUNDER / SOFTWARE DEVELOPER

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## Education

Master of Computer Science, Poznan University of Technology  
Computer Science Honours, Software Engineering **2009**

Bachelor of Computer Science, Information Technology Vocational College  
Computer Science Honours, Databases **2007**

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## Professional Affiliations

Chief Technology Officer  
Medito GmbH **2016 - present**

I redefined the technical strategy of Mediteo by redesigning and choosing a more suitable architecture for the server infrastructure, the backend and all mobile clients. I led the engineering, product, design and QA teams.

I built a distributed team of passionate professionals and successfully applied agile methodologies.

I encouraged the team to build quality software by following test-driven-development, pair-programming, domain-driven-design, CQRS and event-sourcing.

I supported the CEO evolving the company's mission, vision and goals to serve our customers as the best healthcare product provider to actively help customers managing their well-being.

We are constantly improving the engagement of patients to boost their treatment and ultimately reduce health care costs for the benefit of everyone.

VP Engineering  
Medito GmbH **2015 - 2016**

I built a distributed team of passionate professionals. In over 150 interviews I hired the best international talents to join our team. I've established an interview process to hire based on communication skills and core-values over technical experience.

Lead Software Developer  
Bonusbox GmbH **2012 - 2015**

We developed our platform as micro-services in Ruby and Erlang which communicated over RabbitMQ (as a message-bus). We hosted our software on AWS and implemented infrastructure-as-code using Ansible as our provisioning tool to fully automate the server-setup, scaling and maintenance. We established code-reviews to communicate best-practices, pair programming, test driven development, SOLID design patterns and event-driven architecture.

Contractor - Technical Project Leader  
Consileon Polska **2007 - 2012**

We built a number of products for our customers (Banking, E-Commerce, Startups) utilizing the best tool for the job (Java, Erlang, Ruby on Rails, Django). I led a team of engineers and I was responsible for design and implementation. I organized internal workshops (Software Engineering, Scrum/Agile). I represented the company on conferences as a speaker.

Software Architect  
T3 S.C **2007 - 2007**

We built a business intelligence system for one of the biggest insurance companies in Poland (Java EE).

We built our own product, an invoicing system.

## Senior Software Developer

Accenture Sp. z o.o.

**2006 - 2007**

We built a new CRM for one of biggest Polish telecoms, we migrated the platform to Java. I was responsible for building full integrations between CRM and Lotus Notes - integrations for leads notifications, scheduling meetings and calls directly in the Lotus Notes calendar.

## Software Developer

Prolife Software Sp. z o.o.

**2005 - 2006**

We built a decision support system for emergency and call centers, fully integrated with automation and communication hardware. We built dedicated time control system for the local court.

## Software Developer

Systemhaus Scheuschner GmbH

**2005 - 2006**

I built a mobile application for tracking travel-costs of ambulances for insurance customers. I built device drivers and multithreaded servers for decision support system and telecommunication.

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## Skills

Ruby / Ruby on Rails - <b>Expert</b>	RSpec / Capybara / Cucumber - <b>Advanced</b>	Erlang / Elixir / Phoenix - <b>Expert</b>
Python / Django - <b>Advanced</b>	JavaScript / Node.js - <b>Advanced</b>	Java / Spring / JavaEE - <b>Expert</b>
React.js - <b>Intermediate</b>	JQuery - <b>Advanced</b>	Clojure / ClojureScript - <b>Advanced</b>
Knockout.js - <b>Advanced</b>	Android - <b>Advanced</b>	Ember.js - <b>Advanced</b>
Riak, CouchDB, ElasticSearch, Solr - <b>Advanced</b>	Amazon Web Services - <b>Expert</b>	Postgres SQL, MySQL - <b>Advanced</b>
	Clean, CQRS, Event Sourcing - <b>Advanced</b>	Lambda Architecture - <b>Expert</b>
	Domain Driven Design - <b>Intermediate</b>	
Test Driven Development - <b>Expert</b>	Scrum, Kanban - <b>Advanced</b>	Apache Cordova / Phonegap - <b>Advanced</b>
REST, WebServices, SOAP - <b>Expert</b>	C# .NET - <b>Advanced</b>	GIT, Subversion - <b>Advanced</b>

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## Interests

Digital Health	Machine Learning	Compiler Construction
Functional Programming	Distributed Software	Home Automation
Hiking / Swimming / Biking	Wood working	

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## Teaching

## Workshops

<b>Scrum For Software Developers</b> , I-Tool Software	<b>2009-2012</b>
<b>Programming in Ruby</b> , I-Tool Software	<b>2007-2012</b>
<b>BDD Cucumber/RSpec in Ruby on Rails</b> , I-Tool Software	<b>2007-2012</b>
<b>Web development in Ruby on Rails</b> , I-Tool Software	<b>2007-2012</b>
<b>Programming in Java</b> , I-Tool Software	<b>2007-2012</b>
<b>Web development in JBoss SEAM</b> , I-Tool Software	<b>2007-2012</b>
<b>Maven - Basics</b> , I-Tool Software	<b>2007-2012</b>
<b>Maven - Writing Extensions</b> , I-Tool Software	<b>2007-2012</b>
<b>Git - Version Controll System</b> , I-Tool Software	<b>2007-2012</b>

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## Publications

### Magazines

Andrzej L. Śliwa, **Cucumber & Rspec - OutsideIn approach in Ruby on Rails**,  
Software Developer Journal. **2009**

### Book Reviewer

Francesco Cesarini, Steve Vinoski, **Designing for Scalability with Erlang/OTP**,  
Technical Review **2016**

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## Presentations

### Conference Presentations

Andrzej L. Śliwa, **GIT - Distributed Version Control System**, Java4People  
Conference **2009**

Andrzej L. Śliwa, **Cucumber & Java**, Java4People Conference **2011**