

# 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  
Mediteo GmbH **2016 – present**

I redefined technical strategy of Mediteo by redesign and choosing more suitable architectures for server infrastructure, backend and mobile clients. Led Engineering, Product, Design and QA teams.

Built a distributed team of passion-driven professionals. Successfully applied Agile methodologies.

Encouraged team to build quality software by following Test Driven Development, Pair Programming, Domain Driven Design, CQRS and Event Sourcing.

Supported CEO at evolving the company's mission, vision and goals to serve its customers as the best healthcare product provider, helping them to actively manage their well-being.

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

VP Engineering  
Mediteo GmbH **2015 – 2016**

I built a distributed team of passion-driven 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 microservices in Ruby and Erlang which communicated over RabbitMQ (as message bus). We hosted our software on AWS and implemented infrastructure as code using Ansible as provisioning tool to fully automate the server setup, scaling and maintenance. We followed 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). With using best tools for the job (Java, Erlang, Ruby on Rails, Django). I led team of Engineers responsible for design and implementation. I organize internal Workshops (Software Engineering, Scrum/Agile). I represented company on Conferences as speaker.

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

We built a business intelligence system for one biggest Insurance company in Poland (Java EE).

We built our own product - invoicing system.

## Senior Software Developer

Accenture Sp. z o.o.

**2006 - 2007**

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

## Software Developer

Prolife Software Developer

**2005 - 2006**

We built a Decision Support System for Emergency and call centers, fully integrated for automation and communication hardware. We built dedicated time control system for local court.

## Software Developer

Systemhaus Scheuschner GmbH

**2005 - 2006**

I built a mobile application for tracking travels costs of Ambulances for Insurance Customers. I built a device drivers / servers (multithreaded) for Decision Support System and Telecommunication

## 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>

## Interests

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

## 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 Control System</b> , I-Tool Software	<b>2007-2012</b>

## 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**

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