

I am open to consulting opportunities as well as long-term projects or employment in the areas of software architecture, tech leadership, backend, frontend development, data analysis, machine learning. The ideal position would leverage my extensive experience, software architecture knowledge, detail oriented approach and excellent communication skills.

## Experience

### RootXNET

Jan 2009 - Nov 2022

Team Leader, Software Architect

Białystok, Poland

Managing a dedicated team of 6 software engineers for client's projects, designed various APIs and development / deployment configurations, performed Code Reviews, created and enforced SOPs.

Gave lectures on advanced Python programming in finance.

Worked on a number of commercial projects dealing with Machine Learning, data analysis, financial data aggregation and processing.

Python	Django	Django Rest Framework	Airflow	React / React Native
AngularJS / Angular	Docker / Kubernetes	Machine Learning	AWS	

### LaterPay GmbH

Oct 2013 - Oct 2015

Senior Software Developer

Munich, Germany - Remote

Built software components used in financial transactions with emphasis on scalability and performance. Worked on API design and web security. Took part in hiring process and rigorous code review sessions.

Python	Django	Tornado	Celery	Redis
Cassandra	PostgreSQL	Django Rest Framework	Sphinx	

### ITKontrakt

Mar 2013 - Sep 2013

Team Leader

Warsaw, Poland - Remote

Implemented Agile workflow for a team of remote Django developers. Enforced code quality, code review rules, coordinated work of the team and maintained communication with the customer.

Python	Django	Django Rest Framework
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### Modasphere

Mar 2012 - Mar 2013

Software Developer

Los Angeles, CA - Remote

Worked on expanding e-commerce capabilities, integrated payment processors with internal billing system. Created a Python based API to communicate with external invoicing software. Designed multiple Bash and Django management tools to deal with big data related tasks.

Python	Django	CORBA	Celery	jQuery
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### Sportup.tv

Jan 2011 - Dec 2013

Web Developer

Warsaw, Poland - Remote

Created real-time social networking functionality, implemented web layout, administrative area. Implemented architectural changes to optimize performance and improve scaling, maintained cloud based architecture.

Python	Django	Celery	MongoDB	jQuery
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### Infokioski.pl

Feb 2009 - Nov 2012

Software Developer

Białystok, Poland

Did research, co-implemented and optimized Machine Learning algorithms used to recognize user gestures on big format touch screens.

Designed, created and implemented enterprise class Digital Signage solution with strong emphasis on stability and security. Customers have access to remote real-time monitoring, administrative console, Active Directory management, grouping, scripting and automatic updates of all connected devices.

Python	Django	jQuery	C++	C#
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## Experience

### 4GClinical

Nov 2015 - Jan 2018

Senior Software Engineer

Boston, MA - Remote

While working with team of scientists, designed and developed proof of concept of randomization and clinical trial supply management software (RTSM) under very tight schedule.

Created software and infrastructure architecture while working with domain experts, enabling rapid start of final product development.

Adjusted and maintained scalable infrastructure and software architecture, relying on application containerization, SOA patterns and clean API design enabling software evolution in Agile workflow.

Designed robust and secure permission and authorization system resilient to patient unblinding and other security concerns, implemented rigorous and efficient auditing mechanisms, worked on ensuring system's compliance with FDA regulations.

Created web based clinical trial specification editor, designed real time communication workflow with underlying asynchronous, event-oriented backend using WebSockets and Celery/Redis cluster.

Python	Django	jQuery	Celery	AngularJS
Docker	AWS	Django Rest Framework	NLTK	

## Education

### Warsaw University of Technology

2012 - 2014

Electronics and Computer Engineering (Bachelor's degree)

### Białystok University of Technology

2006 - 2009

Computer Science (Engineer's degree)

## Courses

Application design using UML

Java programming

Java programming (SCJP)

...(multiple EDX, Coursera, Udacity online courses)

## Skills

### Transferrable skills

Remote working	Agile	Kanban	Scrum
Software Architecture	Team Leadership		

### Tools

JIRA	Jenkins	ELK	Docker	AWS
Kubernetes	TerraForm	CloudFormation		

