

Profile:

I am a full-stack software engineer experienced in web development, data processing, scalable systems.

Employment History:

TopStepTrader

Angular developer

October 2017 - June 2018

Leading frontend development in TopstepTrader. Angular5, rxjs, typescript. Migration from angular 4 to 5. Experienced with: ngRx (redux store, effects), angular-cli, webpack.

Zencard

Fullstack developer / contractor

October 2017 - now

Angular and python fullstack development. Angular: Development of topsteptrader app, two financial apps and one standalone component for company from automotive industry. Latest project I work on is about payment system.

Rocket Internet

Fullstack developer

April 2016 - July 2017

Fullstack and adtech engineering in online marketing team. On daily basis I wrote backend with flask, sqlalchemy, python and frontend with help of AngularJS in coffeescript in campaign automatization tool: <https://mathemads.com>. Also extend our existing library based on pandas for huge in memory computations and improved deployment scripts written in ansible (we use docker containers). Small improvements of nginx configuration. Working also with redis, rabbitmq, postgresql, celery and AWS (EC2, RDS, S3). Also improved architecture for non-blocking deployments thanks to docker containers and RabbitMQ VHosts feature. Many architecture improvements were made by me. Hired 2 developers to join the team.

PricewaterhouseCoopers Poland

Senior Technical Consultant at Big Data team

January 2015 - December 2015

Software development of tools for financial industry. Tool for exposures impairment calculation and risk management. Using C#.NET, MS SQL Server 2014, WebApi 2.0, ASP MVC 5, WCF, jQuery, Knockout.js, Bootstrap.

Isobar Poland

Senior Software Engineer

December 2013 – December 2014

Design and development of extra modules for <http://socialpylon.com/>. Design and development of crawling engine based on customized scrapy framework, celery, redis, mongodb, PostgreSQL (with PostGIS), Django (for administration frontend app). Web app about Volleyball Championship. Twisted server for quiz alike game.

Heartgrenade.pl

Freelance Software Developer

August 2013 – November 2013

Development of law firm CZTR website based on custom CMS. Built on Symfony PHP framework, jQuery, CSS3, Twitter Bootstrap, MySQL. Implementation of RWD frontend and backend.

.com social media

Senior Software Developer

April 2012 – August 2013

Startup again. Development of web apps, web services (including design of data layer, backend and frontend) and integration with external services. Writing of simple Adobe Flash apps based on pure ActionScript 3.0. Taking part in huge project about healthy lifestyle and getting in shape: <http://potrafiszschudnac.pl/> - based on Django, PostgreSQL, redis, celery and external payment and SMS services. Mainly responsible for backend development.

Socializer

Software Developer

March 2011 – April 2012

Startup. Development of social media apps and web tools in CakePHP and Kohana frameworks. Knowledge of: MySQL, phpMyAdmin, HTML / CSS / jQuery, Facebook SDK.

Team Solutions Group – Chomikuj.pl

*Junior Software Developer
2011*

August 2010 – March

Development of client desktop application Chomikbox 2.0 using Qt framework (C/C++). Taking part in every part of project from GUI programming (layouts, internal qt css stylesheets, custom widgets etc.) through system related features (Windows 7 SDK icon features on menu bar, trays animations, windows management, etc.) to network layer (files uploader/downloader with many connections). Taking care of bug tracking system based on FlySpry.

Education:

- 2008 – 2011 Warsaw University of Technology, Faculty of Mathematics and Information Science

Degree: Bachelor of Computer Science

- 2011 – 2013 Warsaw University of Technology, Faculty of Mathematics and Information Science

Degree: Master of Computer Science

Skills:

- Frontend: Angular, typescript, redux, jQuery, Knockout.js, AngularJS, ng2+, coffeescript, JavaScript, HTML5, CSS3.

- Backend: python 2.7 (cPython), Django, Django Rest Framework, flask, celery
 - Used to write projects in: C#/.NET Framework v3.5+, WCF apps, Task Parallel Library, .NET MVC 5. Also with PHP, KohanaPHP, CakePHP, Symfony2 frameworks.

- Storages: relational DBs: PostgreSQL (PostGIS), MySQL, MS Server SQL 2014
noSQL: Redis, mongoDB, Solr, ES.
basic knowledge of: Hadoop and storm.

- Hosting/administration/devops: AWS, digitalocean, ansible, docker:

VCSs: Git, SVN. Project tracking software: Jira, Trello.