

Łukasz Olender | CV

Katowice, Poland

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I'm a .NET programmer with a 4-years experience in leading a team. Passionate about every aspect of software development, with strong technical and team management skills. Being easy-going and motivated by achievements person, makes me constantly looking for new opportunities – both in programming world and other parts of life.

Career

- **Shiji Poland** **Shiji Enterprise Platform**
Team Leader *November 2017–Now*

I am developing Shiji Enterprise Platform which is a hotel management cloud-based application. It's a multi-region (including China) distributed software built with microservices architecture and DDD concepts in place. Besides being one of key programmers, I'm leading a team which grew from 4 to 18 direct reports during the last five years. From the technical perspective, I'm responsible for a several microservices. That include design decisions, code reviews, being on 3rd level support line and development of some of the complex features such as:

 - scripting solution on top of CQRS service layer,
 - core of performance-critical hotel offer searcher,
 - heuristic-based solution for NP-hard scheduling problem.

In addition, I'm heavily involved in:

 - performing technical interviews,
 - designing and implementing end-to-end tests solution framework,
 - managing the team - performance reviews, salary negotiations, planning future workload
 - resolving production incidents
- **Shiji Poland** **Shiji Enterprise Platform**
Lead Programmer *February 2016–November 2017*

During this time I've started building Shiji Enterprise Platform. I was participating in building a company branch from the beginning (5 people) till now (200+ people). I was involved in almost every aspect of the project, including:

 - developing microservices-oriented architecture from scratch as a member of the core team,
 - analyzing business needs, designing and developing business functionalities as a leader of a team of four,
 - doing technical interviews with new developers coming into a company.

I've started as a developer but later on I've built a team of 4 around me and my code areas. Keywords: C#, .NET Core, Domain Driven Design, Elastic Search, PostgreSQL, Microservices, CQRS, Web API.
- **LGBS Polska Sp. z o.o.** **RezNext: Real-Time Hotel Distribution Management**
Technical Consultant, C# Programmer *April 2015–February 2016*

I was designing and partially developing a new architecture of distributed hotel management software as a technical consultant working for a Reznext Global Solutions Pvt Ltd. Headquarters of Reznext are located in Bangalore, India and most of my work I was doing remotely. Technology stack: C#, .NET, Windows Azure, SQL Server. Things accomplished:

 - designed efficient and reliable architecture solutions for main bottlenecks in the existing system,
 - implemented some of the critical components of this architecture,
 - taught other programmers about event-driven architecture; did many code reviews.

- **waytomaster.com**
Founder, Lead Programmer

Way To Master: Language Learning Platform
June 2014–Jan 2016

This was an after-hours project that was a part of bachelor's degree thesis. It makes easier to learn English through subtitles for movies. I've made it with two friends. Few months after graduation, we published a working application on a web gaining over 3000 unique registrations. The project also was on the front page of wykop.pl site (similar to reddit.com in Poland). Technology stack: C#, .NET, Asp.NET MVC, Antlr4, PostgreSQL. During the time of development, I:

 - managed a team of three people (including myself),
 - created the architecture of the whole system (sort of Domain Driven Design),
 - implemented efficient parsers and compilers for subtitles (this part is on my Github account),
 - implemented a prototype of a desktop application (C++/Qt/QML, available for download),
 - configured Continuous Integration environment (Jenkins, MSBuild, MSDeploy),
 - created few views (AngularJS) and related backend code (ASP.NET MVC).

Currently, the project is unmaintained; some parts are available on my GitHub account, others are also available for review but not publicly available.
- **LGBS Polska Sp. z o.o.**
C# Programmer

Internal HR Applications
September 2013–April 2015

I was a member of a team responsible for creating internal web applications for the automation of HR processes within the company. Technology stack: Asp.NET MVC, KnockoutJS, C#, SQL Server. I was doing full-stack development including:

 - modeling and implementing business logic (Domain Driven Design),
 - squashing a lot of bugs and optimizing parts of the system,
 - talking to end-users of the system and planning next tasks.
- **LGBS Polska Sp. z o.o.**
C# Programmer

January 2012–September 2013

At the beginning of my professional career, I was working on different small projects. My activities mostly consisted of fixing bugs and implementing components for existing systems on my own. From September 2012 to September 2013 I was developing an ArcGIS-based desktop solution. Starting in April 2013, I regularly conduct technical interviews with new people who want to join the company. I'm continuing to be heavily involved in technical interviews till today. In the entire 2014, I was also doing internal technical training sessions for new developers.

Education

- **Master of Computer Science**
Silesian University of Technology

2013–2016
- **Bachelor of Computer Science**
Silesian University of Technology

2009–2013

Selected skills

- **Very strong:** C#, .NET, Domain Driven Design, Object Oriented Programming, application design, microservices modeling.
- **Strong:** Linux, Windows, UX Design, agile methodologies in practice, showing ideas by drawing diagrams.
- **Familiar:** Haskell, C, Kafka, SQL, Redis.

Interests and extra-curricular activity

- I play on a clarinet in a local folk band (Zespół Pieśni i Tańca Chorzów) and two orchestras (Chorzowska Orkiestra Miejska and Chorzowska Orkiestra Kameralna Per Tutti). I'm an instrumentalist, I graduated from Grzegorz Fitelberg's High Music School in Chorzów. Besides that, I enjoy playing software synthesizers and piano.
- I like to write - during high school I've cooperated with Linux+ and Twoja Muza magazines creating over a dozen publications on a variety of topics (in polish, available on-demand on a paper). In my current project, I'm one of people who enjoy writing clear documentation.
- I like doing MOOC's. The first one was (Introduction to Artificial Intelligence, University of Stanford) in 2011 and since then I did a lot of different courses. Some of them are related to my professional career (like *Software Security*, *University of Maryland* or *Data Analysis*, *John Hopkins University*), some other are just food for thought (like *Introduction To Astronomy*, *Duke University*). It's awesome that today anyone with computer and connection to the Internet, from whatever place, can learn from top quality materials virtually at no cost.
- I like social dance and this is my recent discovery. I enjoy learning different styles (salsa, bachata, kizomba, waltz, quickstep) and that's something I wouldn't tell about myself a few years ago :-)

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).