Lukasz Myslinski

Senior Software Engineer, Architect and Technical Team Leader

Info

Address

Poznan
Poland

Phone

+48516797474

Email

career@mysl.tech

Social Profiles

mysl.tech

github.com/lumyslinski

linkedin.com/in/lumyslinski

Hobbies

reading books, new technologies, watching movies (especially sci-fi), listening music, sport (especially swimming, playing volleyball, running), interested in every aspect of growth

Languages

English
Professional working   (B2)

German
Elementary   (A1)

Polish
Native   (C1)

Profile

Master of Engineering degree in Software Development Technologies specialization from Poznan University of Technology. Solid and proven experience in software development from fullstack software engineer in web (entertainment, financial projects) to architect and project/team leader in desktop medical software. Currently, eager to work in projects that help other people and our planet. Trying to expand my knowledge, especially in backend, security and microservices architecture. Driven by hard working, creativity and passion to solve new challenges. Team player and autonomous character with remote working experience.

Employment history

Senior Software Engineer, Technical Team Leader, mysl.tech

Jun 2018 – Present   📍 Poznan

Started my own company to make AI projects. I used Python (scrapy, pandas, numpy, sci-kit, scikit-learn, flask), Ruby, GO, Apache Kafka, Docker, uWsgi with Nginx. Then I made projects in .NET Core with Swagger/Angular 7 on linux & windows.

Then I was a contractor for web projects in Angular/Typescript and Kendo UI. Also, I made a technical documentation, comparison of databases with offline synchronization of data in web and mobile, designed NoSQL schema for CouchDb database, designed backend API in swagger and implemented it in .NET Core with TDD (Test-Driven Development) methodology, designed front end and security layer (using JSON Web Tokens and oauth2). I was technical leading this new project supporting two fullstack developers and mobile developer.

After that, I was a technical leader in a new project based on Objectives and Key Results management strategy for goal setting within bank organization. I was using: docker, linux, ms sql, net core 3 for rest api and angular 8/9 with kendo and bootstrap frameworks for a web project. Also, I designed and implemented architecture in DDD (domain driven layer – api, application, domain, infrastructure) and another one based on CQRS (Hangfire, MediatR). What's more, I had a pleasure to led several technical interviews.

Currently, working as an external consultant in scaled agile framework (SAFe) for a global leader in offshore wind energy and ranked the world's most sustainable energy company based in Denmark. As a fullstack developer I'm implementing a high-quality, cloud-based, microservice-oriented system fully configured in CI/CD pipeline in Azure DevOps and deployed on Kubernetes' pods. Using pair programming, C# / .NET core 6, NUnit/xUnit, Angular 13/Typescript, Azure, Docker, MongoDB via Azure Cosmos DB API. Also, I helped the team to gain stability in end to end tests based on jest/protractor (typescript). I managed to create two microservices and one of them was based on data contract TDD because of multiple API integrations.

Senior Software Engineer, Architect, Technical/Team/Project Leader, E-Surf Ltd.
Sep 2012 – May 2018 	♀ Poznan

I was a technical leader of two medical projects. I started as a software engineer integrating medical devices (clima, lights, table, gases, HFP profile) and audio/video services (conference and routing modules via REST) on digital operating room with various protocols (rs232, tcpip, udp). I learned about threading and improved sync operations in async way.

Then I implemented more advanced stuff like bluetooth mobile (HFP profile), video conference module, HD video and audio routing (REST api, putty, extreme network switch configuration). I invented a way of recording video (ffdshow, vlc) and designed server architecture (wcf, uml, windows services) to store surgical data (ftp, windows services, windows server). Furthermore, I designed a fast way (drag and drop) of routing sources between multiple operating rooms.

What's more, I led another medical project built on the same core that was controlled only by hands (kinect1/2 api, wpf, mvvm). When I was working alone on those projects I worked out a nice habit to write down everything I made in trello like a diary. I realized that it was a good way to make my work transparent. After some time I built a prototype of web application that used websocket protocol in order to control directly medical devices. It was a base to make a web client that communicates with desktop client in real time (SignalR, ms sql, entity framework, asp.net mvc, pure javascript). Then I developed this version into a fully working microservice prototype controlling medical devices from multiple clients. I designed the architecture and led team of five people to work on it (git, svn, atlassian, draw.io (uml), nunit).

Summarizing, I worked closely with international teams making a back-end (c#, .net, windows server, wcf, SignalR, iis) and front-end (wpf, mvvm, asp.net mvc, javascript, jquery, html, css) modules in innovative medical projects.

Software Developer, DomData AG Ltd.
Aug 2011 – Sep 2012 	♀ Poznan

- improved workflow management system (c#, windows workflow foundation, ms sql)
- designed and built signing pdf files (c#, wcf, soap)
- improved barcode library and added it in report tool (c#, wpf, ms sql)
- development of front-end module for financial systems (c#, asp.net mvc, js, ajax, html, css, ms sql)

`

Lead Web Developer, WinkMedia Ltd.
Jan 2011 – Aug 2011 	♀ Poznan

Technical leading of entertainment project (php, js, ajax, mysql, html, css), architect, fullstack developer of system for managing posts in social media (php, js, ajax, mysql, html, css, bit.ly api, facebook api)

Web developer, Technical Team Lead, Royal Solutions
Mar 2010 – May 2011 	♀ Bielsko-Biala

Leading and improving several web projects (php, js, ajax, mysql, ms sql, iis, windows server, c#, html, css, wsdl, soap)

Education

Poznan University of Technology
Master of Engineering (Software Engineering)
2011 – 2013 	♀ Poznan, Poland

I graduated Master of Engineering from Poznan University of Technology in Computer Science with Software Engineering specialization. It was very productive time from which I learned a lot about software development. The most interesting lectures for me where: data mining, image processing, machine learning (kNN, neural networks). I liked to learn about managment and standards of creating and maintaining a software. My master's thesis was about a visualisation system of errors produced by MDS algorithm which scales multidimensional data. You can find a paper about this on my github: https://github.com/lumyslinski/science_papers

Bielska Wyższa Szkoła im. Józefa Tyszkiewicza
Bachelor of engineering (Computer Software Engineering and Network Systems)
2007 – 2011 	♀ Bielsko-Biala, Poland

I graduated Bachelor of engineering from Bielska Wyzsza Szkola im. Jozefa Tyszkiewicza in Computer Science with Software Engineering specialization. I got plenty mentors from AGH University of Science and Technology and another best polish computer science studies Jagiellonian University who inspired me to work hard.

Courses

Secure Code Warrior in 2022

Practical Machine Learning for Beginners by DataWorkshop in 2018

Introduction to Data Science in Python, University of Michigan in 2018

Continuous integration in Visual Studio Team Services with Microsoft team in 2018

Introduction to NvC (non violent communication) "You - understand the other side". Step 2, Dialogue Unlimited in 2018

Introduction to NvC (non violent communication) "I - understand yourself". Step 1, Dialogue Unlimited in 2018

4Developers conference with chosen architect path in 2017

IoT Poland conference with hackathon about Smart Mirror Pi (developed empathy system that detects emotions and draw it on the screen) in 2016

Barco Certified Specialist - Nexxis Streaming & Recording transcoded HD video, Nexxis OR API Developer, Barco in Belgium in 2014 and 2015

Driving license B

Privacy Policy