



KRZYSZTOF SŁOMKA

SOFTWARE ARCHITECT
SENIOR SOFTWARE ENGINEER
DEVOPS

CONTACT DETAILS

ul. Skrzyszów 16H
32-031 Mogilany

Phone: +48 662 106 595
Email: krzysztof@słomka.pro
github: github.com/kisztof
medium: medium.com/@kisztof

LANGUAGES

- Polish (native)
- English B2

EDUCATION

School of Management and Banking
in Krakow (2008-2012)
Bachelor of Engineering in Computer
Science: Web technology

TECHNOLOGIES

Programming languages:

- PHP / Symfony
- TypeScript / Nest.js
- JavaScript / node.js
- Go
- Java / Kotlin / Spring Boot

Topics:

- Domain Driven Design
- CQRS
- Event Sourcing
- Event-driven architecture
- Distributed Systems
- DEVOPS

PERSONAL SUMMARY

Experienced Software Engineer and Software Architecture specialist, with a strong focus on fintech solutions. Passionate about technology and innovation, balancing a rigorous career with interests in bodybuilding and automotive mechanics.

CORE SKILLS

#Software Architecture, #DevOps, #Leadership and Collaboration, #Strong analytical thinking ability, #Excellent problem solving skills, #Adaptability, #Fintech Solutions

WORK HISTORY

SENIOR SOFTWARE ENGINEER

Excel Impact (contract)
Apr 2023 - present

Miami FL, USA
(Remote)



Tech Stack

#TypeScript/nest.js/node.js
#PHP/Symfony
#Microservices
#Amazon Web Services
#Lambda/SNS/SQS
#StepFunctions
#Google Cloud Platform
#BigQuery

- Led the migration of legacy microservices from PHP to Nest.js using TypeScript, focusing on improving code maintainability, performance, and scalability.
- Addressed critical issues such as lack of standardization, missing project paths, and insufficient documentation, ensuring the newly developed services followed best practices and were well-documented.
- Developed and maintained backend services using a stack of PHP, Symfony, TypeScript, and Nest.js, delivering dynamic and responsive applications.
- Conducted performance audits and optimizations, identifying bottlenecks and implementing solutions to improve system performance and stability.

BUSINESS OWNER

Irbis Software
Nov 2013 - present

Kraków, Poland

- Designed and implemented various solutions, ranging from simple websites to complex systems such as mailing platforms, CMS, CRM, and WMS, tailored to meet clients' specific business needs.
- Provided consulting services to help clients with technical solutions, architecture design, and optimization strategies, ensuring efficient and scalable software development processes.

CI/CD:

- Github Actions
- Gitlab Pipelines
- Jenkins pipelines

Cloud Solutions:

- Amazon Web Services (AWS)
- Google Cloud Platform (GCP)

Docker:

- Kubernetes
- Docker Swarm
- Portainer
- Traefik

Databases:

- PostgreSQL
- MongoDB
- Elasticsearch

Testing:

- PHPUnit
- Codeception
- Behat
- Jest

Architecture:

- REST API
- Microservices
- Modular Monolith
- DDD,
- CQRS,
- EVENT SOURCING

Message Brokers:

- AWS SQS/SNS
- Google Pub/Sub
- RabbitMQ

SVC:

- GIT

Hobby:

- Programming
- Aviation (Flying Simulator)
- American Muscle Cars
- Motorbikes
- F1
- Gym
- SpaceX / Tesla / Elon Musk

WORK HISTORY

SENIOR SOFTWARE ENGINEER

Ibexa DXP
(Full time)
Dec 2022 - April 2023

Kraków, Poland
(Remote)

Tech Stack

#PHP
#Symfony

- Led research and development (R&D) to explore **new technologies** and features for enhancing **Ibexa DXP**, ensuring they aligned with **customer needs** and **business goals**.
- Designed and developed **RESTful APIs** to support **third-party integrations**, enhancing the platform's **flexibility and connectivity**.
- Aligned **technical solutions** with **business goals** to ensure value-driven outcomes.

SOFTWARE ARCHITECT

PragmaGo Tech Sp. z o.o
(Mint Software)
Jun 2018 - Dec 2022

PRAGMAGOTECH

Tech Stack

#PHP/Symfony/Laravel
#Java / Spring Boot
#Type Script
#node.js / nest.js

#RabbitMQ

#DevOps
#Microservices

#DDD
#Event Sourcing

#Jenkins
#Github Actions
#Groovy

#Azure Cloud
#Google Cloud Platform

- Designed and implemented **distributed system architecture** for **fintech solutions**, ensuring scalability, reliability, and high availability across various services and modules.
- Created and maintained **CI/CD workflows** using **Jenkins** and **GitHub Actions** to streamline **build, test, and deployment** processes across multiple environments.
- Designed and managed **Docker-based environments**, improving **developer productivity** and ensuring consistency across development, staging, and production environments.
- Supervised and supported **multiple development teams**, ensuring **code quality, best practices, and adherence to architectural standards** through **code reviews, technical documentation, and mentoring**.
- Defined **communication contracts** and implemented **integration layers** between **internal services** and **external third-party systems**, ensuring seamless **data exchange** and **interoperability**.

SENIOR SOFTWARE ENGINEER

PragmaGo Tech Sp. z o.o
(Mint Software)
Dec 2015 - Jun 2018

PRAGMAGOTECH

Tech Stack

#PHP
#Symfony

#PostgreSQL
#RabbitMQ

- Led the development of new **functionalities** for a **factoring application**, ensuring the system met **business requirements** and provided a seamless user experience for **financial services**.
- Designed and developed **settlement module solutions**, ensuring **accurate and efficient payment processing, reconciliation, and reporting**.
- Took on **DevOps responsibilities**, implementing and maintaining full **CI/CD pipelines** using **Bamboo** and **Jenkins** to streamline **deployment processes** across **multiple environments**.
- Optimized deployment workflows, automating the **build, test, and release processes**, reducing **deployment times** and minimizing **downtime**.

WORK HISTORY

- Conducted **code reviews**, **pair programming**, and **knowledge-sharing sessions** to promote best practices across the team.
- Supported the **onboarding of new developers**, providing training and guidance to ensure a smooth transition into the team.

PHP ENGINEER
TVN
Jul 2014 - Nov 2015



Tech Stack

#PHP
#Symfony
#JavaScript

#MySQL
#MongoDB

- Developed and maintained the **TVN24biz website**, ensuring the platform remained **highly available, responsive**, and capable of handling **high traffic volumes**.
- Collaborated closely with **system administrators** to monitor and optimize **site performance, uptime, and server stability**.
- Participated in **performance tuning** to handle traffic spikes, ensuring the website remained stable during **breaking news events**.
- Worked on handling **large datasets**, including **millions of articles, media files, and ad placements**, ensuring efficient data management and retrieval.
- Contributed to the development of a **new internal CMS** for managing TVN's digital content, built using **Symfony**.
- Implemented **search functionality** and **content categorization** for better user experience and editorial workflows.
- Improved **content management workflows**, enabling editors to **publish articles and updates quickly**.

PHP ENGINEER
Akra Polska Sp. z o.o.
Oct 2013 - Jul 2014

Tech Stack

#PHP
#Symfony
#Sylus
#Zend 2
#PostgreSQL
#Mysql

- Developing key2print.pl application using Sylus Framework
- Developing wszyscyklikamy.pl for WK Group
- Developing "Baza dobrych praktyk"

WORK HISTORY

TEAM LEADER

Ezotic.pl
May 2013 - Oct 2013

Tech Stack

#PHP/Java
#CakePHP
#PostgreSQL

- Leading a team of three
- Designing and implementing high scalable billing system for Energa S.A.
- Conducting meetings with client and other entities
- Integration with different applications
- Creating UML Documentation

WEB DEVELOPER

Rise Agency Sp. z o.o.
Mar 2012 - Apr 2013

Tech Stack

#PHP
#Symfony
#MySQL
#Java Script
#jQuery

- Royal-canin.pl full-stack implementation with a custom CMS
- Designing and implementing Couponing System, Product Finder for Royal-Canin
- Developing a landing page with custom apartment presentation layer management for Fenix Group based on a custom CMS

FREELANCE

2008 - 2012

Tech Stack

#PHP
#Java Script
#Custom CMS
#jQuery

- Webpages development and management
- Linux server administration