



Andrzej Kowalczyk

Backend Developer / Tech Lead

13+ years of experience | PHP / Symfony / Azure | Remote / B2B

Backend Developer with 13 years of experience in PHP application modernization, Azure cloud migrations, and SaaS architecture. Tech Lead combining hands-on development (70% time) with technical management.

Work Experience

Tech Lead / Backend Developer

01.2019 – present

SORGA Sp. z o.o.

- ▶ Managing a SaaS platform (PHP/Symfony) for ~200 clients with multi-tenant architecture (~600 MySQL databases).
- ▶ Led migration from PHP 7.2→8.3 and MySQL 5.7→8.0, analyzing 500k+ lines of code (PHPStan level 6), increasing performance by ~40%.
- ▶ Designed gradual Symfony integration with legacy code, implementing Messenger, EventDispatcher, Mailer components without requiring complete system rewrite.
- ▶ Co-led infrastructure migration of 200 clients from on-premise to Azure - integrations with 6 Azure services, provisioning via Terraform.
- ▶ Implemented queue system (Azure Service Bus + Symfony Messenger) and built developer tooling (Makefile, Symfony CLI) improving team workflow.
- ▶ Leading development team, actively coding and conducting code reviews.

STACK

PHP 8.3, Symfony 7.2, MySQL 8.0, Redis, Azure, Docker, Terraform, PHPStan, GitHub Actions

Project Manager / Backend Developer

09.2011 – 01.2019

Confido Consulting & System Solutions

- ▶ Developed System Obsługi Notariuszy (SON) for Izby Notarialne (Warsaw, Krakow, Wroclaw) - a platform managing processes for ~1000+ notaries and apprentices.
- ▶ Designed Disciplinary Court module with workflow engine (4 states), RBAC (5 roles), and event-driven notifications.
- ▶ Built Document Workflow system with versioning (v1.4→v4), approval workflow, and document storage integration.
- ▶ Implemented modules: notary/apprentice registry, Visitations (36+ questions), and Surveys with reporting.
- ▶ Integrated with system: video conferencing (Zoom/Teams) during pandemic (March 2020), banking system, SMS gateway.
- ▶ Led project teams of 2-5 people, responsible for requirements analysis, technical documentation, and client representation.

STACK

PHP 5.x–7.x, MySQL, Zend Framework 1, Workflow engine, RBAC, Zoom/Teams API, Git

CONTACT

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Warsaw, Poland

SKILLS

BACKEND

PHP 7.2–8.3

Symfony

Doctrine ORM

API Design

ARCHITECTURE

Event-Driven

Multi-tenancy

RBAC

CLOUD & DEVOPS

Azure

Docker

Terraform

CI/CD

DATABASES

MySQL

PostgreSQL

Redis

MESSAGING

RabbitMQ

Service Bus

Messenger

LANGUAGES

Polish (native)

English (B2/C1)

EDUCATION

Computer Science

Wyższa Szkoła Informatyki Stosowanej i Zarządzania WIT w Warszawie
2011