

Ing. Pavol Buzák

WEB DEVELOPER · SOFTWARE ENGINEER

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Introduction

I am a **fullstack** web developer with **more than 11 years of experience**. I primarily focus on backend development using **PHP >= 8** and the **Symfony** framework.

My coding approach is based on **DDD** (Domain Driven Design), mainly in combination with design patterns such as Command Bus, Event Bus, and **CQRS** (Command Query Responsibility Segregation). I follow **SOLID** principles and use static code analysis tools such as PHPCS, Psalm, and Deptrac. For testing, I write unit and functional tests using **PHPUnit**.

I also have experience with **Event Sourcing** and distributed systems to handle high user demand.

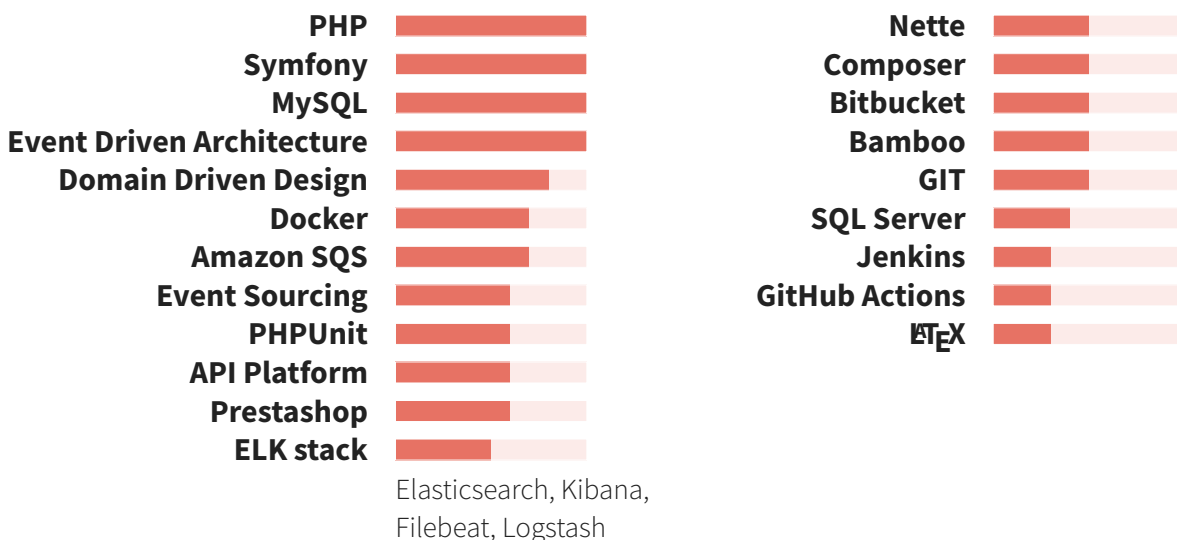
During development, I create **functional specifications** and propose innovations with a focus on optimal solutions for **high-quality and efficient development**, client requirements, and **UI/UX of the application**. I create **diagrams** to visually represent the design. When communicating with clients, I aim for **optimal solutions**.

Once the core of the application is designed and implemented, I can also handle **CI/CD** automation processes.

For **frontend** development, I have experience with **ReactJS**, **TypeScript**, React Router, MUI Material Design. For less frontend-intensive applications, I also have experience with jQuery and Bootstrap. As budler I like **Vite** the most. But I am experienced with Webpack too.

Skills

Backend



Frontend



Mobile development



Administrator



Debian, CentOS, Ubuntu, Slackware, FreeBSD, Raspbian

Language skills

English Upper intermediate (B2)



Work experiences

Freelancer

Bratislava

FULLSTACK DEVELOPER

06/2024 -

- services provided on demand
- mobile application development
- work on own projects

Pixel Federation

Bratislava

FULLSTACK DEVELOPER

12/2021 - 12/2023

- development of a new and maintenance of an old **payment system**
- implementation of mobile and portal payment gateways
- automatic generation of documents for accounting and statistics

Websupport

Bratislava

BACKEND DEVELOPER

05/2021 - 11/2021

- development and maintenance of a **hosting management** application built on microservices architecture
- implementation of new requirements, bug fixes

TREXIMA Bratislava, spol. s r.o.*Bratislava*

IT DEPARTMENT SPECIALIST

09/2017 - 09/2020

- development, maintenance, and innovation of information systems in the field of **statistical surveys** and for internal projects
- CI/CD configuration, creation of data models, application models, and project documentation
- information systems design, workflow analysis, writing detailed functional specifications, time estimates

Net & Web Services, s.r.o.*Bratislava*

FULLSTACK DEVELOPER

08/2014 - 08/2017

- independent creation of responsive websites and **web applications** based on customer specifications
- writing detailed functional specifications, designing models and databases, testing, and deploying sites to production

Bachmann*Bratislava*

TECHNICIAN - SOLDERER

02/2010 - 08/2010

- repairing and soldering mobile phones

Education

Slovak technical university/FEI*Bratislava*

APPLIED INFORMATICS

2010 - 2017

- Professional publication - co-author:
Service based generation of Latex graphical dependencies
[<http://www.inase.org/library/2014/books/bypaper/MCSI/MCSI-28.pdf>]

**Secondary Industrial School of Electrical Engineering,
Hálova 16***Bratislava*

ELECTRICAL ENGINEERING

2005 - 2009

Driving license

GROUP B

More information

<https://bpavol.sk>