



Zdeněk Blaha

Software Developer · Ostrava

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PROFILE

I focus mainly on backend development in PHP, database design and integration of external systems. I have experience both with building new applications and with taking over and developing projects that have been running for years.

I aim for clear and, above all, maintainable solutions with an emphasis on reliability and performance. I have worked on projects of various sizes – from smaller applications to large information systems for corporate clients.

TECHNOLOGIES

Languages	PHP, JavaScript, C#, VB.NET
Frameworks and libraries	Symfony, CakePHP, Dibi, Vue.js, jQuery, ASP.NET
Databases	PostgreSQL, MySQL / MariaDB, MS SQL Server, MongoDB
Tools	Git, Docker, Linux, REST API

CAREER

2019 - present **Software Developer, freelance, Ostrava**

Design and development of web applications for various clients – backend, databases, integrations and taking over long-running projects.

Selected projects (since 2019):

- **Broker portal for a financial group** – project takeover and further development (PHP, PostgreSQL, Dibi, JavaScript, jQuery)
- **Theatre information system** – design, implementation and long-term development (PHP, CakePHP, MySQL, Bootstrap)
- **Records management system** – system development (PHP, Symfony, MySQL)
- **Real estate investment management portal** – database design, backend and frontend (PHP, MySQL, Vue.js)
- **Attendance system** – data model design and backend (PHP, MySQL, Vue.js, Bootstrap)
- **Client system for a language school** – project takeover and further development (PHP, MySQL)
- **Data bridges for e-shops** – design and implementation (Upgrades, iSklad, Joomla, Premier, REST API)

2009 - 2019 **Software Developer, Nativa Enterprise, Ostrava**

Enterprise information systems and portal solutions, database and architecture design. MS SQL Server, ASP.NET (VB.NET), PHP, JavaScript.

2005 - 2009 **Software Developer, Elvac Solutions, Ostrava**

Desktop applications – a technical information system for air traffic control, information displays. C#, WinForms, MS SQL Server.

2001 - 2005

Software Developer, e-commerce.cz, Brno

Design, development and administration of a web publishing system. ASP, VBScript, MS SQL Server.

EXPERIENCE AND SKILLS

- design and development of web applications and information systems
- data structure design (PostgreSQL, MySQL, MS SQL)
- backend development, mainly in PHP
- integration of external systems and REST APIs
- taking over, maintaining and evolving existing applications
- requirements analysis and technical design
- SQL query and application performance optimisation
- independent management of smaller projects

EDUCATION

Masaryk University, Faculty of Informatics

1997 - 2003 · Informatics, Bachelor's degree (Bc.)

LANGUAGES

Czech - native

English - advanced

Spanish - eternal beginner