



Yuriy Melnikov
Fullstack Developer

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About Me

A fullstack developer experienced in the complete development lifecycle, from application architecture design to deployment in production. I have contributed to large-scale projects for major companies, including **Sberbank**, **Avito**, **Auto.ru**, **Dom.ru**, **Kazkommerts Policy**, **Transoil**, and the **Ministry of Transport and Communications of the Republic of Kazakhstan**. Additionally, I developed an entertainment service for the Chinese market.

Proficient in **PHP** (up to version 8.4), **Symfony** (up to version 7.2), **Laravel**, **Yii2**, and frontend frameworks like **ReactJS** and **jQuery**. Skilled in creating microservices with **Go** and building applications with **Kotlin** and **Swift**. My projects are accompanied by thorough testing, DevOps process setups, and server deployments.

Key Skills

- **Backend Development:** PHP (7.x-8.x), Symfony (6.x-7.x), Laravel, Yii2, CodeIgniter, Go (microservices), Kotlin (Ktor, Exposed), Swift (macOS), C/C++.
- **Frontend Development:** HTML, CSS, JavaScript (ReactJS, jQuery).
- **Databases:** MySQL, PostgreSQL, MongoDB, Redis, Oracle (including stored procedure development).
- **Full Development Cycle:** Architecture design, development, testing, and deployment.
- **API Development:** REST and SOAP API design and integration.
- **DevOps:** Docker, server setup (bare metal and containers), GitLab CI/CD, MinIO, Linux (CLI/GUI).
- **Tools and Technologies:** Git, Regular Expressions (Regex), Design Patterns, SOLID principles, PHPUnit testing.

Work Experience

Collaborations with major companies and organizations:

- Worked on projects for **Sberbank**, **Avito**, **Auto.ru**, **Dom.ru**, **Kazkommerts Policy**, **Transoil**, and the **Ministry of Transport and Communications of the Republic of Kazakhstan**.
- Designed and implemented complex APIs and backend solutions.
- Developed comprehensive fullstack applications combining frontend and backend.
- Created a localized application for the Chinese market, addressing UX and localization challenges.

Fullstack Development

- Designed architecture and fully implemented projects from scratch to deployment.
- Integrated frontend (**ReactJS**, **jQuery**) with backend solutions.
- Built web applications using **Kotlin** (Ktor + Exposed).
- Developed microservices and integrations in **Go**.

DevOps and Administration

- Set up servers (bare metal and containers) for high-load applications.
- Implemented CI/CD processes using **GitLab**.
- Deployed and optimized environments for applications.

Education

Moscow Technological Institute, 2028

Internet technologies and mobile applications

Law Institute, 2020

Lawyer

Technological College of Service, 2007

Software Engineering of Computer Technology and Automated Systems

Additional Information

- Continuously strive to learn new technologies and tools.
- Confidently work in teams and independently deliver projects.
- English: Intermediate level, proficient in reading technical documentation and basic communication.