

Mikhail Shaverdo

Software Engineer

Minsk, Belarus

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Skills

- **Primary languages**
 - GO: highload, microservices
 - PHP: OO-PHP, Symfony, Doctrine, Composer
 - MySQL: DB design, query optimization
 - **Auxiliary languages**
 - Python
 - RegExp
 - JavaScript
 - C
 - HTML
 - CSS
 - Bash
 - **Tools**
 - Git
 - Mercurial
 - JIRA
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Experience

Senior Software Engineer in Synesis - Minsk, Belarus.

Apr 2018 - Now

Responsibilities:

- Maintain own forks of Kubernetes, Calico, etcd
 - Develop infrastructure services
 - Interviewing new employees
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Lead Developer in Bookie - Minsk, Belarus.

Dec 2012 - Jan 2017

Responsibilities:

- Designing new features and products
- Writing Terms of reference
- Implementing critical parts of projects
- Code reviewing
- Interviewing new employees
- Executing site reliability engineering tasks

Key achievements:

- Designed & implemented mass dispatcher for Sportsbook frontend; improve performance of GO socket.io library up to 30x. **GO, socket.io, microservices, unlimited horizontal scalability, 25k+ clients & 700 Mb/s per physical unit**
 - Written ToR, Designed architecture & DB, implemented back-end backbone for online multiplayer poker, code review. **PHP, node.js, MySQL, symfony, doctrine, socket.io, microservices, horizontal scalability**
 - Designed architecture & DB, implemented back-end backbone for online slot games. **PHP, mysql, symfony, doctrine, microservices**
 - Significantly improved performance of critical sections in Sportsbook project. **5x-50x reformance boost**
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Senior PHP Developer in Betting's - Minsk, Belarus.

Feb 2011 - Dec 2012

Responsibilities:

- Development, refactoring & bug fixing
- Deploying product instances
- Code reviewing
- Interviewing new employees

Key achievements:

- Fully implemented odds scraper (DB, design, implementation)
 - Integrated corporate coding guidelines
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PHP Developer in Betting's - Minsk, Belarus.

Dec 2009 - Feb 2011

Responsibilities:

- Development, refactoring & bug fixing for Sportsbook project. **PHP, MySql, smarty**
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PHP Developer in CIM - Minsk, Belarus.

Sep 2008 - Dec 2009

Responsibilities:

- Development, refactoring & bug fixing

- developing F-CMS (PHP, MySql, Smarty)
- some kind of DevOps

Key achievements:

- designed & implemented internal CRM. **PHP, MySql, Smarty**
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Education

Belarusian State University of Informatics and Radioelectronics

Faculty of Computer Systems and Networks, 2018