

Profile

Guiding teams towards awesomeness by building reliable and performant products.

Technical

PHP 7	Java	C#/Mono
Git	PostgreSQL	ASP.NET, NancyFx
AWS (DynamoDB, SQS, CFN)	Ansible	Security, Cryptography

Experience

Tech Lead at Home24 GmbH

Internal tools team, leading 3 developers

November 2014 - present

- Logistic calculations project, handling millions of entries (migrated RabbitMQ to SQS)
- Massive 3rd party product data import re-architecture (SQS, DynamoDB, optimistic locking, Streaming XML)
- Starting an acceptance testing project, providing QA with the architecture for transparency and testcase code reusage (Codeception)
- Major webshop checkout refactoring for testability and performance

Senior Backend Developer at Home24 GmbH

PHP, MySQL, Apache Solr

October 2013 - November 2014

- Optimizing a web e-commerce platform backend for runtime performance in a complex data environment
- Data denormalization over Solr for performance, search and faceting (custom Java data handlers)
- Bringing developer productivity tools for a big team (70 devs) to make recurring tasks efficient
- Internal 'git best practices' sessions, improving branching strategy, conducting git history investigations

Sideproject of whenbus.ru

PHP, Kohana 3.3, jQuery.Mobile

September-October 2013

- Singlehandedly developed a mobile device-oriented website for a city transit system vehicle arrival prediction service, tracking more than 1400 stations for 35 routes.
- Source code @ github

Fullstack Developer at Moedelo.org

C#, ASP.NET MVC4, MS SQL Server, MongoDB

November 2012 - May 2013

- Online accounting product development for 300k+ users.
- Document file storage subsystem refactoring for high-load.
- Marketing campaign features implementation.

Fullstack Developer with ER-Telecom ISP

PHP, MySQL, PostgreSQL, BitTorrent

June 2008 - November 2012

- Designed and implemented an advanced file sharing system. Cross-domain messaging, bulletproof uploading system, BitTorrent-based, Highload optimized; user ratings and self-moderation algorithms included.
- Created a 2-tier distributed video-on-demand delivery system, and a domain-specific content recommendation system.
- Online-gaming services maintenance; developed a web-based monitoring system, as well as championship management website

Education & Certificates

Penza State Technological University

2008-2013

Computer Science (diploma)

Zend Technologies Ltd.

2011

PHP 5.3 Certified Engineer

Microsoft Corp., Prometric

2011

Microsoft Certified Technology Associate, Windows Development Fundamentals