ALEKSANDR BOGDANOV
BACKEND TECH LEAD AT HOME24

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github.com/synchrone

Profile

Developing performant, neat software with a defined purpose that efficiently delivers business value. Developer productivity tools as well as utilities and infrastructure

Technical

PHP 5.6	Java	C#\Mono
Git	PostgreSQL	Apache Solr
ASP.NET, NancyFx	Ansible, Chef	Cryptography

Experience

Tech Lead at Home24 GmbH

PHP 5.6, Phalcon, Codeception, RabbitMQ, AWS **November 2014 - present**

- Leading a team of 3 developers, defining the architecture for logistics-related processing code
- Starting a multi-executor acceptance testing project, providing QA team with the architecture for transparency and testcase code reusage
- Major checkout process refactoring to ensure code testability and performance
- Conducting technical interviews with promising applicants, making sure we always get a perfect candidate for the job

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 (60 devs) to make recurring tasks efficient
- Internal 'git best practices' sessions, improving branching strategy, conducting git history investigations

Whenbus.ru

PHP, Kohana 3.3, jQuery.Mobile **September-October 2013**

- 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

Moedelo.org (RU)

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.

FP-Commerce GmbH (now Home24 GmbH)

PHP, MySQL, Agavi, Propel **June 2011-Dec. 2011, March 2012**

- Developing a product aggregation system for a number of merchants tracking more than 200k products
- Order handling subsystem, supplier communication and Magento integration
- Product care tool development

ER-Telecom ISP (RU)

PHP, MySQL, PostgreSQL, BitTorrent **2008-2012**

- 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

Informational Systems Service

Zend Technologies Ltd.
2011

PHP 5.3 Certified Engineer

Microsoft Corp., Prometric
2011

Microsoft Certified Technology Associate, Windows Development Fundamentals