ALEKSANDR BOGDANOV
SOFTWARE DEVELOPER

syn@syn.im

github.com/synchrone

Profile

Enjoying writing performant, neat software with a defined purpose that efficiently delivers business value. Developer productivity tools as well as utilities and infrastructure tasks are favored.

Technical

PHP 5.5	Java	C#\Mono
Git	PostgreSQL	ASP.NET MVC
Apache Solr	*nix, GNU Toolset	MongoDB
PHPUnit	Ansible, Chef	XML/XPath/SOAP

Experience

Home24 GmbH

PHP, MySQL, Apache Solr   **October 2013 - present**

- 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)
- Developer productivity tools development
- Internal 'git best practices' sessions

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