

Richard Knop

PHP Developer at Saffron Digital

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Summary

I have mostly worked with PHP based backend technologies such as object-oriented, corporate friendly licensed, and a rigorously tested Zend Framework codebase. I am also learning Python in my spare time.

Of course, a backend programming language and a framework is not enough to develop a robust web application. I have advanced knowledge of SQL (plus I know my way around PL/SQL), relational databases and data model patterns used in database architectures (one-to-many, many-to-many).

In addition, I have a solid understanding of markup and presentational languages such as HTML, XHTML, CSS, XML and I am able to cooperate with designers to produce a user friendly, accessible and secure web application. I have a good knowledge of JavaScript, AJAX and jQuery framework. I am skilled with version control systems such as SVN and git, too.

Finally, I am large-minded and have had at least a basic exposure to most mainstream technologies.

Specialties

PHP, Zend Framework, MVC, PHPUnit, MySQL, Web Services, REST, APIs, Git, HTML, CSS, jQuery, Python (learning in my spare time).

Experience

PHP Developer at Saffron Digital

November 2011 - Present (4 months)

I am working on web service APIs for mobile media applications (mostly Android smartphone apps for clients such as HTC, KDDI and others) used by millions of people. My main responsibility is developing, testing and maintaining RESTful web service APIs written in PHP. Zend Framework is used as basis of our codebase. Other used technologies include SVN, git, FreeBSD, VMware virtualization tools, JIRA and more.

Senior Programmer at Accenture Technology Solutions – Slovakia

August 2011 - November 2011 (4 months)

I worked on a project for a major telco company to integrate an old legacy system with a new generation CRM system. I used JDeveloper to create ABC (Application Business Connector) services that would act as an interface between a legacy system and EBS (Enterprise Business Service). Involved technologies were XML, XSD, XSLT, SOAP, BPEL.

Programmer at BE-soft

May 2010 - June 2011 (1 year 2 months)

Main part of the project I worked on was to develop an e-learning web portal (elearning.besoft.sk) which would allow employees to complete occupational safety and fire protection courses required by law in their web browser. It is being used by major companies in Slovakia such as T-Systems. The e-learning application also needed to be integrated with a legacy CRM system (eklient.besoft.sk) which was the second part of the project. My main responsibility was for the first part of the project, the e-learning portal. However, I also worked on some extra functionality for the legacy CRM system and on updating and maintaining older company websites. Involved technologies were PHP (Zend Framework), MySQL, HTML, CSS and JavaScript (jQuery).

Web Developer at Freelance

April 2008 - April 2010 (2 years 1 month)

I have worked on multiple smaller websites (cutting PSDs to HTML/CSS templates, Wordpress blogs, PHP scripts) and notably also on one larger social networking website for amateur models (hunnyhive.com). I have programmed this website from scratch using rigorously tested and reliable Zend Framework MVC. I have also been working on an off on my own content management system which has provided me up to this day with lots of high quality reusable code. Involved technologies were PHP (Zend Framework), MySQL, HTML, CSS and JavaScript (jQuery).

Skills & Expertise

PHP
OOP
Design Patterns
MVC
Zend Framework
PHPUnit
MySQL
SQL
PL/SQL
Web Services
API
REST
SVN
Git
HTML
CSS
XHTML
XML
XSD
JavaScript
AJAX
jQuery

LAMP
Eclipse
Web Applications
Web Development
FreeBSD
Python

Education

Technická univerzita v Košiciach

Bc. (Bachelor's degree), Cybernetics / Artificial Intelligence, 2007 - 2010

Evanjelické gymnázium J. A. Komenského

School leaving exams, 1999 - 2007

Interests

Web technologies, open-source, science-fiction literature, movies, working out.

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[Contact Richard on LinkedIn](#)