

Michael Kimsal

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PROFESSIONAL PROFILE

Senior-level IT professional with 17 years in the industry with experience in the areas of:

- reducing business operation costs through use of web technologies
- open source technologies (licensing, adoption, integration)
- social media technologies, integration and adoption
- project management and developer mentoring

Dedicated leader with a passion for streamlining business operations through automating business processes.

TECHNICAL SUMMARY

Languages & technologies	PHP, Groovy, Grails, Java, Javascript, jQuery, YUI, KnockoutJS, AJAX, SOLR/Lucene, SQL, HTML/CSS, Ruby, Selenium, jUnit
Methodologies	Comfortable with OOP development and TDD (Test Driven Development)
Databases	MySQL, MariaDB PostgreSQL, MS SQL Server
Operating Systems	Linux (CentOS 5/6, Ubuntu 10/12), Windows 7/8, OSX 10.6/10.8
Tools, Other	Digital Ocean, Linode, IntelliJ, PHPStorm, Netbeans, Eclipse, Zend Studio, redmine, git (github, bitbucket, self-hosted), Twitter Bootstrap

PROFESSIONAL EXPERIENCE

Michael Kimsal - Youngsville, NC
Owner/self

2008 – present

Recent clients/projects include

rfpnc

Develop and manage bid management system for North Carolina municipalities. Grails/MySQL

Jenesis Software

Development and mentoring of development staff, directing modernization of existing PHP insurance agency management system to modern standards. PHP/MySQL

NCVPS

Registration system for the North Carolina Virtual Public Schools, managing 25,000 registrations per semester – distributed registration between schools and blackboard/moodle systems. Grails/PostgreSQL

elinguafolio.org

Portfolio system for teachers and students in North Carolina for hosting portfolios demonstrating progress and competency for foreign language learning. Grails/MySQL

New Teacher Center

Survey creation, management and reporting system to support multi-state efforts to survey teacher working conditions, surveying over 300,000 teachers each year. Grails/MySQL

BBH Media – Raleigh, NC
Senior Software Engineer

2005–2007

Technologies: mod_perl php apache xml mysql mssql nt linux java ajax ant solr

- Migrated relational data to SOLR for improved search functionality.
- Initiated process to standardize AJAX development on Yahoo UI toolkit (involved leading a team to review existing systems, define requirements, identify integration points and impact of adoption, and propose adoption guidelines)
- Worked with operations team to maintain and extend functionality of ticket tracking and CRM tools.
- Reduced code execution through refactoring, code analysis and database optimization
- Kept development blog to increase communication between coasts department structure.
- Introduced testing procedures and tools for non-Java projects.
- Introduced standard build process for PHP and Perl code

EDUCATION

BA Philosophy, Oakland University, Michigan

1995

EXTRACURRICULAR ACTIVITIES

Speaker – OSCON, CodeStock, CodeMash, barCamps, NCDevCon, various

2007 -

Managed Raleigh PHP/MySQL User Group

2006 -

Toastmasters, (Livonia, MI and Raleigh, NC)

2004-2007

Member Raleigh area groups (database, development, technology)

2005-present

Host of webdevradio.com podcast site

2005-present

Started and managed Southeast Michigan PHP User Group

2001-2003

Michael Kimsal's weblog is available at <http://michaelkimsal.com/blog>
 The most recent version of this resume is available at <http://michaelkimsal.com/resume>