

Michael Kimsal

40 Glen Oaks, Youngsville, NC 27596 919-827-4724 michael@kimsal.com

PROFESSIONAL PROFILE

Senior-level IT professional with over 20 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
- mobile application development – hybrid (ionic/cordova/titanium) and native – Android/iOS

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

TECHNICAL SUMMARY

Languages & technologies	PHP, - Laravel, Zend, phpUnit Java– Grails/Spring/Hibernate JavaScript – VueJS, knockout, jQuery, vanilla Data – MySQL, Elastic, SOLR, PostgreSQL Mobile - ionic/cordova
Methodologies	Comfortable with OOP development and TDD (Test Driven Development)
Operating Systems	Linux – various CentOS and Ubuntu, MacOS, Windows-friendly Cloud/remote– Linode and EC2 / AWS-friendly
Tools, Other	IntelliJ, PHPStorm, github, bitbucket, redmine, jira, ionic/hybrid toolkit

PROFESSIONAL EXPERIENCE

Michael Kimsal - Youngsville, NC **2008 – present**
Owner/self

Recent clients/projects include

Wake Forest Coworking

Established, marketed and grew the first coworking space in downtown Wake Forest, NC.
(2014 - present)

Custom ERP

Convert legacy desktop invoice/billing/inventory to web-based ERP – inventory management, service scheduling, mobile data collection, retail/POS, ecommerce integration.
Laravel/MySQL/PostgreSQL/ionic

rfpnc

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

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. Java/PHP/Grails/MySQL/AWS

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
 Managed Raleigh PHP/MySQL User Group
 Toastmasters, (Livonia, MI and Raleigh, NC)
 Member Raleigh area groups (database, development, technology)
 Host of webdevradio.com podcast site
 Started and managed Southeast Michigan PHP User Group

2007 -
2006 -
2004-2007
2005-present
2005-present
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>