

Michael Kimsal

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PROFESSIONAL PROFILE

Senior-level IT professional with 23 years in the industry with experience in the areas of:

- reducing business operation costs through software
- identifying process inefficiencies
- project management – scoping, scheduling, followup and stakeholder coordination
- team leadership - developer mentoring
- mobile application development – hybrid (ionic/cordova/titanium) and native – Android/iOS

TECHNICAL SUMMARY

Languages & technologies	PHP: Laravel, Zend, phpUnit (TDD) Java: Grails/Spring/Hibernate Mobile: ionic/cordova DevOps: vagrant, docker	JavaScript: VueJS, knockout, jQuery, vanilla Data: MySQL, ElasticSearch, SOLR, PostgreSQL, Kibana Cloud: Azure, AWS, Google
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, slack, ionic/hybrid	

PROFESSIONAL EXPERIENCE

Michael Kimsal - Youngsville, NC
Owner/self

2008 – present

Example clients/projects include

Wake Forest Coworking - 2014 - present

Established, marketed and grew the first coworking space in downtown Wake Forest, NC.

GetBuilt.com 2019 (contracting via Vaco)

Working with development team to triage bugs/issues, increasing unit tests and coverage.

Custom ERP – 2017 - 2018

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

New Teacher Center – 2010 - 2018

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

MutualNDAs.com – 2018

E-signing platform to send/receive mutual NDAs

LockdownWP.com – 2018

Custom WordPress plugin to provide brute-force file security for WordPress.

NCVPS – 2010 - present

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

**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 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

**QuickenLoans – Livonia, MI
Software Engineer****2004**

Technologies: *php java*

- Worked on customizing banking software for project to launch banking unit

**Self Employed – Ypsilanti, MI
Consultant****2000-2003**

- Developed and delivered PHP training courses
- Developed open source distance learning platform
- Various web/tech consulting engagements

**Fry Multimedia – Ann Arbor, MI
Software Engineer****1998-1999**

Technologies: *php perl asp*

- Variety of projects, including conference registration systems, custom intranets, ecommerce

EDUCATION

BA Philosophy, Oakland University, Michigan

1995

EXTRACURRICULAR ACTIVITIES

Speaker – OSCON, CodeStock, CodeMash, barCamps, NCDevCon, various
Manage Triangle PHP User Group,
Toastmasters, (Livonia, MI and Raleigh, NC)
Member Raleigh area groups (database, development, technology)
Host of webdevradio.com podcast site

2007 -**2006 -****2004-2007****2005-present****2005-2015**