Chris Mospaw

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Overview

- Senior-level PHP developer and software architect with more than 20 years of experience, 10 at a high level; enjoy providing leadership and mentoring.
- Full-stack web application developer with experience in unit testing, shell scripting, design patterns, agile development, MVC, deployment management, and version control
- Excellent technical writing and documentation skills; a dynamic public speaker
- Comfortable in Agile environments as well as Waterfall.

Expertise with: PHP and advanced OO, MySQL, WordPress development (plugins and themes), database design, HTML, CSS, JSON, RESTful services, Ajax, phpDocumentor, PHPUnit, Git

Intermediate with: Laravel, MVC, SublimeText, PhpMyAdmin, ElasticSearch, Sphinx, Holacracy, CodeIgniter, Kohana, ExpressionEngine, SVN, Selenium, Vagrant, bash

Learning: AngularJS, Node.js, Codeception, Scrutinzer

Administration experience: Linux (Mint, Ubuntu, CentOS), Apache server, MySQL, Windows, OS X, virtualization

Major Career Accomplishments

Programming and Management

- Lead developer on several large internal projects that developed new customer-facing store features, internal tools that saved time for the sales department
- Learned holocratic practices. Asked to lead meetings and direct other functions. Served as Rep Link.
- Development of numerous WordPress plugins and large site projects as lead developer with a primary focus on back-end and architecture.
- Initial sole developer of a JavaScript application that receives translations from an API and enables any site to serve a video of its content as sign language.
- Wrote system (WP-FASE) to parse code in an arbitrary folders of code and find all instances of WordPress action hooks and filters with output in various formats.
- Helped with onboarding and training of junior and mid-level developers, enforcing best practices and coding standards
- Wrote automated test suites in PHPUnit / Selenium to verify sites and specific pages / services were functioning as well as notification systems when tests failed
- Led the move from working live on production servers to established version control, development and staging environments, deployment procedures and other best practices.
- Managed the ground-up design and implementation of a code deployment system using Phing (including custom tasks) for a variety of projects and code bases.
- Designed architecture and implemented a fully-automated vendor feed system, including database design and optimization, which processes and updates over 2 million SKUs a day.
- Wrote a customized CMS in CodeIgniter for a client website with over 8,000 members, freeing up paid employees and volunteers.
- Designed, developed, and wrote a fully-customizable image processing queue system that scales effortlessly onto multiple servers, eliminating the need to rely on vendors to serve image files.
- Directed implementation of a modified agile workflow for teams on three different, but interrelated, projects. No organized workflow existed previously.
- Responsible for administering SVN server in addition to setting up new repositories and helping develop VCS-based workflow for several projects and teams.

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System Administration

- Supervised the build-out and movement of all data and phone infrastructure to a new 20,000 sq. ft. facility from 5,000 sq. ft. facility. More than 13 miles of CAT6 were installed in-house, saving more than $50,000 in outside fees.
- Maintained full operational capabilities during building move, relocating over a weekend, with no interruption in service. Project was on time and under budget.
- Designed network architecture with an emphasis on speed and efficiency, saving more than $25,000 in consulting and other fees by using in-house resources and direct purchasing.
- Support and training to document server layout and operations.
- Wrote coding standards for a 20-person development team, lead implementation and enforcement of standards. Resulted in more robust code from the entire team and quicker development.
- Designed and produced CD-ROMs and guide booklets for 1,500+ customers in under a week.
- Wrote user manuals and guides on computer policies, procedures, and software use.

Design and Production

- Initiated changes in incoming document workflow. Implemented a file tracking system, replacing an error-prone paper tracking system, increasing efficiency of typesetting department.
- Automated manual file processing duties, maximizing employee efficiency and reducing errors
- Updated newspaper workflow from manual paste-up to a digital-based system

Experience

- **Web Technologist / Sr. Developer,** WOWZA MEDIA SYSTEMS, Golden, CO (Jan 2016 – Present)
- **Sr. Lead Developer,** CROWD FAVORITE, Denver, CO (May 2012 – Dec 2015)
- **Sr. Software Architect, QA Manager,** CPAlead/MONETIZEdigital, Las Vegas, NV (Nov 2009 – May 2012)
- **Sr. Programmer/Division Manager,** BOOMJ.COM / BEYOND COMMERCE, Henderson, NV (Mar 2008 – Nov 2009)
- **Sr. Web Developer** (telecommute), Napa, CA (July 2006 – March 2008)
- **Owner,** CHRIS MOSPAW DESIGN & CONSULTING., Henderson, NV (Dec 2005 – Present)
- **Webmaster/Marketing Director,** SOBEL WESTEX, Las Vegas, NV (Sep – Dec 2005)
- **System Admin, Webmaster,** AMERICAN MANAGEMENT SERVICES, INC., Orlando, FL (Jul 2004 – Aug 2005)
- DIOCESAN PUBLICATIONS, INC., Orlando, FL (Jun 1998 – Jul 2004)
    - **Webmaster and Computer System Administrator,** 2000 – Jul 2004
    - **Training and Technical Support Specialist,** 1999 – Jul 2004
    - **Typesetter and Designer,** Jun 1998 – 2002
- **Co-owner,** CHRIS MOSPAW COMPUTER SERVICES/INSIGHT AMERICA, Orlando, FL (1996 - 1999)

Education

STATE UNIVERSITY OF NEW YORK AT BUFFALO, Buffalo, NY

Completed coursework in computer science, programming, computer animation, and graphic arts