



Chris McCluskey

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FULL STACK DEVELOPER

Skills

Languages	Frameworks	Practices	Operations
▶ JavaScript / Java	▶ Angular.js	▶ Restful APIs	▶ Linux Server
▶ Python	▶ jQuery	▶ Unit testing	Admin
▶ PHP	▶ JISON	▶ DRY development	▶ Vagrant
▶ ASP[.net] / C#	▶ Celery	▶ 12-Factor apps	▶ SaltStack
▶ SQL	▶ Scrappy	▶ Git / Hg / SVN	▶ Docker / Fleet
▶ HTML	▶ Codelgniter	▶ Agile / Kanban	▶ Jenkins CI

Experience

DIRECTOR OF INTERNAL APPLICATIONS, ETHOLOGY; PORTLAND, OR – 2011-2016

- ▶ Rebuilt python-based reporting backend and IP-rotating web proxy to include multi-processing and leaky-bucket rate limiting. Refactored later to distribute work over multiple machines.
- ▶ Built content analysis tool with site crawling / archival, collaborative version controlled CMS, project management, NLP-based content identification and browser automation.
- ▶ Moved hosted infrastructure to SaltStack configuration management, built cross-platform team orientated development environment to match production using Vagrant and VirtualBox, maintained entire linux production stack for all applications, and moved to Jenkins-based continuous integration workflow.
- ▶ Supported front end developers with deployment / best practices / general programming questions.

INDEPENDENT CONTRACTOR, DIN.CO; SAN FRANCISCO, CA – 2015-2016

- ▶ Contributing to PHP / JS maintenance for current production application while company builds replacement. Current production app will be end-of-life once replacement is live.

INDEPENDENT CONTRACTOR, MESH DIGITAL, INC; VENICE, CA – 2014-2015

- ▶ Developed browser extension "MESH" for Google Chrome which let users block advertisements from undesirable brands / companies. The extension was written in JavaScript and used AngularJS for the user interface.

Experience (continued)

DIRECTOR OF TECHNOLOGY, ENGINEWORKS; PORTLAND, OR – 2005-2011

- ▶ Hired as first employee, built IT infrastructure, handled all tech support / Linux system administration and internal application development. EngineWorks was acquired by Tallwave in 2011 to become "Ethology".
- ▶ Built web analytics and tracking suite / customer portal "EngineRoom", maintained on BSD server / LAMP stack.
- ▶ Wrote search engine scraper with custom IP-rotating proxy and reporting system.

COMPUTER PROGRAMMER, MY LITTLE SALESMAN; PORTLAND, OR – 2004-2005

- ▶ Contributed code on a small team maintaining an online auctioneering web application "VIHN.net" for heavy equipment buyers.
- ▶ Refactored back end to close bug that reduced page load from 3-5 minutes to under a second. Helped port classic ASP code from VBScript to ASP.Net / C#.

MANAGER OF TECHNICAL WEB OPERATIONS, MARKETING BY MAIL; EUGENE, OR – 2003-2004

- ▶ Built HTML and Flash-based WYSIWYG postcard designer web application that interfaced with a digital printing press and accepted credit cards.
- ▶ Deployed and managed the Linux production environment for the system. Implemented secure firewall, off-site backups, managed mail, and DNS.

WEB APPLICATIONS ENGINEER, NET SOLUTIONS / MODULUS, OR – 2001-2003

- ▶ Built, deployed and managed web application for Java Server Pages in a Tomcat and Linux environment.
- ▶ Built CMS system with Custom JavaScript WYSIWYG Editor. Authored FTP client as HTML embedded ActiveX control for large file uploads. Wrote PHP-based PDF generator and web-based calendar / scheduling system.

Interests & Hobbies

In my spare time, I enjoy hacking away at personal software projects or learning more about application security / penetration testing, new programming languages, and frameworks.

Education

Lane Community College, Eugene, OR – AAS Computer Programming, 2004