Jonathan Myles DeLaigle

delaigle.jonathan@gmail.com
Drupal profile: http://drupal.org/user/103553
LinkedIn profile: http://www.linkedin.com/in/delaigle

Software Engineer

Highlights of Expertise:

● Software Design & Development ● Debugging & Problem Resolution	● Requirements Gathering ● Technical & User Oriented Documentation	● Solutions Development ● Technical Support ● Keen Attention to Detail

Technical Proficiencies:

Platforms:	Android, Linux, Mac OSX, Windows
Tools:	Android SDK, Apache, Chef, Compass, Docker, Drupal, Joomla!, jQuery, Linux, LibreOffice, MySQL, OpenOffice, REST, Revision Control Systems (GIT, SVN, and CVS), SASS, Silex, SOAP, Symfony, Vagrant, Vim, Wordpress
Languages:	Bash, C#, C++, HTML5, CSS3, JavaScript, Java, Perl, PHP, Python, Ruby, UML, XML, XHTML, XPATH

Work Experience:

Independent Consultant, Augusta, Georgia   May 2014 – Present
Software Engineer
- Universal "drop in place" engineer for teams at various levels
- Critical path developer for high profile enterprise websites
- Reviewing and instructing junior software engineers and interface specialists on code for standardization, security, performance, and clarity
- Task estimation and consultant for technical implementations
- Create/maintain integrations for PivotalTracker, Salsa, ActionNetwork, and Jenkins
- Building and maintaining Vagrant+Chef PHP web development platform
- Managing and executing site deployments
- Maintaining websites for clients including additional features and security updates

Mediacurrent, Alpharetta, Georgia   July 2013 – May 2014
Senior Drupal Developer
- Lead or co-lead Developer on several high profile, enterprise websites
- Co-architected and implemented an internal development platform based on Vagrant, Chef, Git, and Drush

- ○ Fixing Vagrant+Chef client implementations
- ○ Building and assisting in architecture in a package management system
- ○ Analyzing and refactoring code bases for security, performance, and standardization
- ○ Writing unit tests to assist in code refactoring
- ○ Reviewing and instructing junior software engineers and interface specialists on code for standardization, security, performance, and clarity
- ○ Analyzing, architecting, and building migrations from older versions of Drupal, Joomla!, and Wordpress to Drupal 7
- ○ Managing and executing site deployments

Advomatic, New York, New York   August 2008 – July 2013

Web Developer
- ○ Lead or co-lead Developer on several high profile, enterprise websites
- ○ Generate technical specifications, write implementation plans, and provide estimates on several projects
- ○ Acting in-house expert on mobile, SaaS(SOAP, REST), and Drupal contributed module Domain Access
- ○ Multi-task as an integral team member on several concurrent projects
- ○ Develop, design, and maintain custom Drupal modules that integrated with proprietary data via propagation, replication, and provisioning
- ○ Develop, design, and maintain several user authentication / single sign-on solutions that worked with propriety and LDAP services
- ○ Develop modules that integrated with Drupal contributed modules such as Apache Solr, Ctools, Domain Access, ECK, EntityAPI, Entity Translation, FacetAPI, Fieldable Panels Panes, LDAP, Media, Panels, Views, and Views Slideshow
- ○ Develop migration solutions from Basecamp, CSV, Drupal, XML, HTML, MS SQL, MySQL, and Wordpress into Drupal
- ○ Develop Varnish rules specific for Drupal and mobile browser detection
- ○ Develop field amalgamation and specific rules for search re-indexing for Apache Solr and Drupal
- ○ Debug internal and third-party backend and frontend issues
- ○ Communicate with clients to retrieve specifications and to clarify bug reports
- ○ Communicate with third-party development staff for training and obtaining information on custom and proprietary systems and software
- ○ Work in small, remote teams via phone, IRC, and e-mail
- ○ Help create development standards that were implemented and led to cleaner code and better organization among team projects
- ○ Assist system engineers with Varnish, Memcache, and Drupal specific LAMP configuration and setup
- ○ Integrate Drupal sites with OpenX

Morris DigitalWorks, Augusta, Georgia   July 2006 – August 2008

Associate Web Developer, January 2007 – August 2008
- ○ Lead Developer on several medium-level websites
- ○ Provided estimates for individual tasks
- ○ Developed custom modules that met requirements for magazines, radio and newspaper websites
- ○ Developed migration solutions from CSV, XML, HTML, proprietary systems, and databases

into Drupal
- ○ Assisted in the development of the Domain module
- ○ Assisted system engineers with information on how to setup and maintain PHP-driven websites on LAMP systems
- ○ Communicated directly with internal business units to provide 2nd-tier support and to retrieve requirements
- ○ Developed a shopping cart interface in Perl that provided integration to a proprietary inventory management and shipping solution
- ○ Trained business unit's development and administration staff on Drupal and Joomla! websites and development
- ○ Developed a Flash based image carousel with Drupal and Joomla! integration
- ○ Created user and system level documentation
- ○ Developed various website administration tools in Perl

Intern, July 2006 – January 2007
- ○ Demonstrated the ability to learn quickly and effectively proprietary and open source languages, software, and procedures
- ○ Worked as a team member to provide first generation open source publishing solutions to print media

Volunteer Experience:

Refresh Augusta   October 2009 – Present
Speaker and Member

Drupal community   January 2007 – Present
Contributing Member
- ○ Provide support in IRC and forums.
- ○ Lead developer and/or co-maintainer on several contributed modules such as Domain Access, Domain path, Drush Make Sync, Embed Views Display, and Views Slideshow Liquid Carousel.
- ○ Provide documentation
- ○ Assistant mentor for Google Summer of Code for 2009 & 2010
- ○ Developed Vim snippets generation script for Drupal.
- ○ Created issues and patches for suggested features and bug fixes.
- ○ Attended Drupalcon
    - ■ Boston 2008
    - ■ Szeged, Hungary 2008
    - ■ DC 2009
    - ■ Chicago 2011
    - ■ Denver 2012
    - ■ Portland 2013
    - ■ Austin 2014

Linux User's Group Augusta   2005 – Present
Speaker and Member

- ○ Previous site maintainer

Education Experience:

Georgia Regents University, Augusta, Georgia   2007 – Present
- ○ Bachelor of Science in Computer Science

Augusta Technical College, Augusta Georgia   2004 – 2006
- ○ Associates of Applied Science in Computer Programming