

KENNETH S. ROBINSON

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CAREER SUMMARY

Senior systems professional with many years experience in the computer industry. Experienced in Drupal 6/7 Custom Module development; Drupal 6/7 installation, security; web hosting/managing (cPanel) and system administration (OpenVMS, some Linux). Effective problem solver and multi-tasker, able to work with users and managers alike to accomplish goals.

WORK EXPERIENCE

FREELANCE DRUPAL/PHP DEVELOPER, Ongoing

- Short term freelance/consulting positions, March 2013 – Present
 - **EGT Global Trading.** This company helps inventors get their inventions manufactured in China and imported back to the United States. This is a redesign of their original site. Done in Drupal 7. <http://egtglobaltrading.com/>
 - **Groovy Tuesday Band.** This is a cover band in the lower Hudson Valley, NY. Designed and implemented the site in Drupal 7. <http://groovytuesdayband.com/>
 - **Code and Theory.** Short term consulting project to backfill on a project using Drupal 7.
- Short term freelance/consulting positions, February 2012 – June 2012
 - **Fox Chase Cancer Center.** Helped code the redesign of the site <http://loveversuscancer.org/> -- Drupal 6
 - **Studio LLC.** Helped with the site <http://undertone.com/> -- Drupal 6
 - **Socialistic** (Euro RSCG). Helped with the coding and configuration of an unreleased site -- Drupal 7

Please see http://rbnsn.com/new_home/portfolio for my portfolio

AETEA CONSULTING – Web Developer Consultant (at McGraw Hill Education), *February 2014 – Present*

Technologies: PHP5, Soap

- Writing utility PHP scripts using the SoapClient class to interface with an internal company Soap Server.

OST GLOBAL – Drupal Developer Consultant, *December 2013 – February 2014*

Technologies: Drupal 7, PHP5, CSS, HTML5, jQuery

- Worked on a website for FEMA
- Wrote custom modules interacting with the Forms API, Node API, Views API and other Drupal APIs
- Used Views in conjunction with Panels
- Modified theme templates for custom content types
- Was part of a team of about a ½ dozen people with daily status calls.

IVORY SYSTEMS -- Drupal Architect/Developer (consultant at Kyocera), *October 2012 – February 2013*

Technologies: AIX, Redhat, Drupal 7, PHP5, CSS3, HTML5, Drush, jQuery, sh, bash, Apache, AJAX

- Worked on a Drupal 7 project for Kyocera in Fairfield, NJ.
- Wrote many custom modules to retrieve data from the corporate DB2 database, merge that data retrieved via views in Drupal, and display it in a consistent manner.
- Configured the environment on an AIX 6.1 machine: Installed & configured Apache, MySQL, and PHP.
- Created the website from scratch using PSD mockups. All page layouts on the site were done using panels and the Ninesixty theme.
- Moved the working environment from AIX to Redhat and made sure everything still worked.
- Documented how to move the site/code between development and production environments.
- Mentored non-Drupal programmers on using/configuring/programming Drupal. Reviewed their code.

DYNTEK -- Drupal Developer (consultant at DoITT), *June 2012 – July 2012*

Technologies: Aquia, Drupal 7, PHP5, CSS, HTML

- Worked on a project for the New York City Department of Information, Technology, and Telecommunications (DOITT)
- Created a landing page from a mock-up (see portfolio link).

DATACOLOR – Web Developer, *August 2011 – January 2012*

Technologies: Redhat, Drupal 6, PHP5, CSS, HTML, Drush, jQuery, bash, Wordpress, AJAX, Apache

- Continued to work on the Datacolor website (Drupal 6, PHP, MySQL, jQuery, CSS) that I started as a consultant. See the job below.
- Helped move the website to a faster server and diagnose and any problems that cropped up due to differing configurations.
- Analyzed custom modules written before I started for performance problems. Rewrote sections of those modules to fix the problems found.
- Installed and configured a WordPress site.
- Worked on converting a custom Drupal module to a WordPress plugin.

ROBERT HALF TECHNOLOGIES – Drupal Developer (consultant), *April 2011 – August 2011*

Technologies: Redhat, Drupal 6, PHP5, CSS, HTML, Drush, jQuery, bash, AJAX, Apache

- Worked on a six week project at Fox Chase Cancer Center solving problems on the web site <http://pubweb.fccc.edu/bodyandsoul/>. Added the drop down menus, fixed the Lightbox picture display and fixed the overall look and feel of the site
- Worked on a project at Datacolor to repair and enhance their website.
- Also involved in setting up a Subversion repository and putting source under source control, analyzing current web site for performance problems, cleaning up installation and updating Drupal and contributed modules to be current.

UST-GLOBAL, Consulting at Johnson & Johnson – Project Manager (consultant), *September 2010 – January 2011*

Technologies: Linux shared hosting, Drupal 6, PHP5, CSS, HTML, Drush, jQuery, bash

- Managed an off-shore team of developers migrating web sites written in JAVA to Drupal 6. Scrum management is being used with daily meetings with the off-shore Scrum Master and developers.
- Wrote some “proof of concept” modules for the off-shore teams to implement.
- Contributed to the high level Drupal Architecture of one of the sites being migrated.

THE TOTEM GROUP, Consulting at Jersey Cow -- Drupal Developer (consultant), *July 2010 – September 2010*

Technologies: Redhat, Drupal 6, PHP5, CSS, HTML, Drush, jQuery, AJAX

- Developed Drupal modules as part of a LMS (Learning Management System) to be used by teachers of mentally handicapped people. The modules interfaced with previously written (non Drupal) script that displays either the books to be read or the assessment questions (storing the number of tries to answer each question). Another module displays the results of the assessments. Communication between the Drupal module and the non-Drupal code was done via the Services (v2) module using the JSON service.

TANGIBLE TECHNOLOGIES, Consulting at Johns Hopkins Development and Alumni Relations -- Baltimore, MD, Principal Systems Engineer (Consultant), *April, 2007 – December, 2009*

Technologies: Redhat, Drupal 6, PHP5, CSS, HTML, Drush, jQuery, bash, Perl, Subversion, OpenVMS, CMS, DCL, AJAX

- Wrote custom Drupal 6 modules in PHP.
 - An “Accounts Maintenance Module” using the Forms API that consolidated many maintenance activities across multiple areas. Interfaced with Oracle and LDAP. This was a multi-step form for internal users. This module used jQuery to manipulate the DOM and JSON to transfer the data.
 - A module to add external users to another database and LDAP
 - A “SVN Lock Lister” – A module to allow developers working on Windows to see all the locked files in the SVN Repository. This module used jQuery to manipulate the DOM.
 - A module to compare email addresses stored in LDAP and Drupal, so they could be synchronized.
- Wrote PHP scripts which were incorporated into a Drupal based web portal. These were used in Drupal pages.
- Modified/corrected a third party Perl script that was used to send/receive data to/from an outside vendor’s web site.
- Mentored other developers on writing PHP for Drupal.
- Created a web based display to show CPU, Memory, & Disk Utilization for both OpenVMS and Linux using PHP and AJAX (JavaScript, jQuery, JSON) technologies
- Installed/ configured Drupal 6 modules from the Drupal web site.
- Installed/updated/configured Drupal 6.
- Installed/updated/configured PHP
- Helped configure the Apache web server to ensure the web pages were seen only by users authorized to do so.
- Major player in migration from OpenVMS to Linux. Migrated scripts that handled SFTP datafeeds from OpenVMS.
- Configured SVN to use LDAP on Linux for authentication.

Kenneth Robinson

CANTOR FITZGERALD/ESPEED – New York, NY

VMS System Engineer, *October, 2005 – January, 2007*

Technologies: OpenVMS, CMS, DCL, PHP4, Apache, EVA, Legato

- Created a web based interface to display T4 performance graphs using PHP
- Updated and maintained a large DCL based menu system for the principle application running on the Alphaservers.
- Worked with the UNIX backup team to implement and maintain the Legato backups on OpenVMS.
- Reconfigured stand-alone systems as clustered systems.
- Maintained and reconfigured the Polycenter Console Manager software.

VERIZON WIRELESS – Orangeburg, NY

Senior Member of Technical Staff, *February, 2004 – June, 2005*

Technologies: OpenVMS, CMS, DCL, PHP4, Apache, Legato, EVA

- Configured HP SWS (Apache on VMS), installed PHP and MySQL for VMS.
- Wrote PHP web applications to display T4 data on web pages served from OpenVMS machines.
- Wrote scripts for disk initialization and presentation on EVA5000 and EVA3000 Virtual Disk Arrays (SAN)
- Revised Disaster Recovery documentation to reflect current test configuration.
- Participated in a 48-hour Disaster Recovery Test, restoring the operating system from tape for two clusters and preparing the restored systems for application testing.

SOFTWARE

Operating Systems: Linux (Redhat 5, Centos 4 & 6, Ubuntu), OpenVMS (Alpha 7.3-2 & 8.3, IA64 8.3-1h1), UNIX, AIX 6.1, Windows

Programming Languages: PHP 5 (Procedural, not Object Oriented), HTML, MySQL, JavaScript, DCL, bash

Other: Drupal 7 and Drupal 6, LAMP stack, Apache Web Server, jQuery, CSS, Subversion (SVN), JSON, AJAX, xml

COMMUNICATION PROTOCOLS

TCP/IP, Network Protocols: SMTP, POP3, HTTP

PROFESSIONAL MEMBERSHIPS

Flemington Drupal Meetup, Central NJ Drupal Meetup, Attended 2 NJ Drupal Camps

EDUCATION

RUTGERS COLLEGE - RUTGERS UNIVERSITY - New Brunswick, NJ

BA in Mathematics

MS in Computer Science