



## **PROFESSIONAL SUMMARY**

An application and web developer with over 25 years of experience and a strong background in open source technologies including; Drupal, Linux, PHP, jQuery, and MySQL.

## **DRUPAL EXPERIENCE**

2006 - Present

*Drupal Independent Contractor*

- Architected and Developed over 150 websites in Drupal.
- Built Custom Themes and Modules.
- Responsible for overseeing the work of domestic and overseas contractors.
- Technologies used include: PHP 5.2.x & 5.3.x, HTML/XHTML, CSS, jQuery, MySQL Apache, Linux, APC, Drupal (versions: 4.7, 5.x, 6.x, 7.x, 8.x) AJAX, JavaScript, Bootstrap, Pantheon

### **Selected Projects Include:**

#### **MARKLE FOUNDATION**

- Performed all web development with Drupal 7, HTML, JavaScript and CSS.
- Rearchitected and converted previous website from Drupal 6 to Drupal 7.
- Served as liason between Markle and their design partner during the design process.
- Assisted Markle's communications team in developing and realizing a new content strategy to effectively communicate Markle's mission, programs and impact.
- Migrated site to Pantheon's Drupal cloud hosting service to improve performance and site reliability.
- Implemented SOLR Search allowing for faster and more flexible searching.
- Performed periodic security updates and maintenance tasks.

#### **PBS**

- Built a Drupal 7 site to serve as the CMS for a Ruby on Rails frontend for pbs.org.
- Developed custom Drupal modules for a website to support the This Emotional Life television program which aired on PBS.
- Resolved scaling issues caused by spikes in traffic during airings of the program by implementing APC, memcache and varnish.
- Developed webservices and feed processors using Drupal's ServicesAPI and FeedsAPI.

#### **PFIZER**

- Architected Pfizer's eSample and eDetail platforms built in Drupal 7.
- Oversaw offshore development teams including technical team leadership and code reviews.

#### **QUEENS PUBLIC LIBRARY**

- Implemented Multilingual (i8n) Support.
- Developed Drupal modules to interface the site with the Library's internal systems.

#### **GARDENANDGUN**

- Evaluated the progress of an existing development projects and developed a plan to put the deliver the project on time and budget.
- Developed site specific Drupal modules in PHP5 and MYSQL.

#### **MRS. DASH**

- Performed Traditional Drupal Site Building (Content Types, Views, Display Suite, Etc).
- Used Drupal's FeedAPI to import content from B&G's propriety recipe database.
- Implemented Memcache, Boost, and APC to increase server performance.

#### **24/SAVVY**

- Built a women's lifestyle site in Drupal. Site makes extensive use of CCK, Views, Advertising UserPoints and Signup Modules.

## OTHER TECHNOLOGY POSITIONS

### CHASE MANHATTAN MORTGAGE CORPORATION

*Technical Officer*

- Managed a team of 8 programmers.
- Supported and maintained a mortgage origination system written in Clipper 5.2.
- Designed and implemented an application running on the Palm Pilot allowing more efficient home appraisals.

### ENFATICO, INC

*Interim Development Manager*

- Managed a team of 4 in house programers and liaised with off shore development teams.
- Developed a job initiation system written in C#.NET using Visual Studio 2008, and SQL Server 2005. This three tier web forms application allowed clients to request work from the agency and provided global visibility to work in progress reducing duplicate work by 45%.
- Designed and developed a capital expenditure system in C#.NET, using Visual Studio 2008 and SQL Server 2005. This product included tracking of management and finance approvals of capital expenditures for Sarbanes-Oxley compliance purposes.

### THESTREET.COM

*Lead Developer*

- Supported and maintained a mutual fund rating system written in Visual FoxPro, C#.net, and Visual Basic 6.0.
- Ported legacy Visual FoxPro database to SQL Server using FoxPro's adaptive cursor technology in the applications to minimize the effect of the port.

### VERIZON

*Contract Programmer*

- Upgraded HR system enhancing security, reporting and data validation routines.

### TITLESERV

*Contract Programmer*

- Designed, implemented and maintained applications for the day to day running of the business including programs to track the status of title applications and billing.

### PCMS-MAGNACARE

*Contract Programmer*

- Supported and maintained in house health care management database applications written in Clipper and Delphi.

### AST STOCKPLAN ACQUIRED BY CITIGROUP

*Vice President, Information Systems*

- Served as technical lead for a team of six local and 22 offshore developers.
- Developed, supported and maintained in house stock plan management database applications written in Clipper, Visual FoxPro, and Xbase++.
- Architected the merger of AST StockPlan and CitiGroup systems ensuring a smooth transition.
- Designed disaster recovery plan. Plan was implemented in the wake of the World Trade Center disaster with no loss of data or business.

### IBM

*Migration Engineer*

- Architected a port of a Clipper application to VB.NET.
- Designed a scripting tool to translate code in an automated fashion.
- Developed business objects based on ragged array based psudeo-objects, pushing the business logic out to rules based .dlls.

### THE CLAYTON GROUP

*Application Developer*

- Supported and maintained a loan review system written in Clipper 5.2.
- Designed reporting system in Visual FoxPro.
- Ported application to xHarbour, an open source compiler based on Clipper.

### LAW JOURNAL INFORMATION SYSTEMS

*Contract Programmer*

- Maintained a vertical market application, which provided New York State docket information to law firms.
- Enhanced UNIX based search engine to allow more flexibility in searching.

### COMPUTER ASSOCIATES

*Technician*

- Provided online and telephone technical support for the CA Clipper family of products.

## **TECHNOLOGIES AND SKILLS**

**PROGRAMMING LANGUAGES:** PHP 4/5, SQL, JavaScript, HTML/XHTML, CSS, XML/XSL, C#, Visual Basic .NET / 6 / VBA, VBScript, ASP.NET, Clipper, FoxPro, (x)Harbour

**WEB FRAMEWORKS:** Drupal, Zend Framework, jQuery, Yahoo YUI, MooTools

**CONTENT MANAGEMENT SYSTEMS:** Drupal (PHP), DotNetNuke (ASP.NET), Sharepoint (ASP.NET)

**OPERATING SYSTEMS:** Mac OS X, Linux (Ubuntu, Fedora, Suse, and RedHat), Windows 3.x, 95, 98, 2000, 2000 Advanced Server, XP, 2003 Server

**PROGRAMMING EDITORS / DEVELOPMENT ENVIRONMENTS:** Coda, TextMate, Visual Studio 5.0, 6.0, .NET (2002, 2003, 2005), SQL Server Enterprise Manager

**VERSION CONTROL SYSTEMS:** Git, Bazaar, Subversion, CVS, SourceSafe, PVCS

**DATABASES:** MySQL 4/5, PostgreSQL 8, Sql Server 7/2000/2005, Oracle 8i/9, MS Access

**DRUPAL SKILLS:** Drupal Developer/Architect, Versions 5/6/7/8, Drupal SEO, Scaling Drupal Sites (using varnish, memcache, cacherouter and pressflow), CCK, Views, Ubercart, Organic Groups, Custom Module Development, Hooks, Custom Theme Development (phptemplate)

**IT MANAGEMENT SKILLS:** Agile, Waterfall, Scrum, Training, Mentoring, Code Review, Performance Review, Full Project Lifecycle, Requirements Gathering, Use Cases, Build vs. Buy, Vendor Selection

## **COMMUNITY**

### **PROVIDED TECHNICAL SERVICES FOR THE FOLLOWING ORGANIZATIONS**

- Habitat for Humanity
- Boy Scouts of America
- Interfaith Assembly on Homelessness and Housing

### **EAGLE SCOUT**