



RAM PAVULURI

(Senior PHP Developer)

- **Over 8+ Years** of Experience in developing web applications and interactive software products using **HTML4.01/5, CSS2/3, JAVASCRIPT, JQuery, Angular JS, AJAX, XML, JSON, Responsive Web Design, Bootstrap, Drupal, Wordpress, Zend, Magento, Codeignitor, Laravel.**
- Excellent background in developing applications using **LAMP stack** end to end. Some of the technologies extensively worked on during my tenure as a developer are **Linux, Apache, PHP, Java, J2EE, JavaScript, HTML, CSS, JQuery, C#, Zend, and various databases like MySQL and Oracle.**
- Building web apps for **Mobile devices such as iPhone, Android and iPad.** Implementation of grid frameworks and **Object Oriented CSS** to create cross-platform environments to speed up development of new features and keep page weight and load times to a minimum.
- Strong experience with **Redhat Enterprise Linux, Ubuntu, CentOS, Apache 2.2, Apache 2.4, Nginx, PHP-FPM, Percona MySQL, Redis, Varnish, Memcached, NFS mounts, Load balancing, Database replication** and high performance applications.
- Experience includes **Drupal 6,7,8, custom Drupal themeing, experience with CCK, Views, Ubercart, and Drupal Site Building and Custom Module Development..**
- Good with **Drush Command Line Tools.**
- Front-end development experience with **CSS, JavaScript, jQuery and HTML/XHTML.**
- Experience in using **RESTful API, SEO, i5_Toolkit** and setting up **Zend server Job Queue.**
- Worked extensively with **Git, SVN, Jenkins, PHP Unit, PHP MyAdmin, JIRA, and Apache Web Server.**
- Strong experience with **Redhat Enterprise Linux, Ubuntu, CentOS, Apache 2.2, Apache 2.4, Nginx, PHP-FPM, Percona MySQL, Redis, Varnish, Memcached, NFS mounts, Load balancing, Database replication** and high performance applications.
- Experience includes **Database Design, Analysis and Development with MySQL.**
- Highly experienced **using Drupal and WordPress Content Management Systems (CMS).**
- Extensive experience in **MVC frameworks like ZEND studio as well as e-commerce web environments such as CCK, Views, Drush, and Agile Development.**
- Significant experience in using tools like **Notepad++, SVN, Firebug, Putty, WinSCP.**
- Expertise in Unit Testing, Integration Testing and experience in **preparing the Test Cases and Test plans.**
- Responsible for **Combining phpBB forum and Wordpress Blog CMS into a unified system.**
- Customization of various **open-source CMS platforms and blogging tools (Wordpress, Joomla and Drupal).**
- Worked on **Debian, PHP, Mysql, Memcached, Laravel, Node.js, Nginx, Sphinx**
- Experience includes **Database Design, Analysis and Development with MySQL**
- Extensive experience in MVC frameworks **like ZEND and ZEND studio**
- Significant experience in using tools like **Notepad++, Firebug, Putty, WinSCP**Strong experience in Source Control **SVN and git.**
- Extensive expertise in front-end development **using HTML/HTML5, CSS/CSS3, JavaScript, JQuery, NodeJS, XML, XSLT.**



TECHNICAL SKILLS

Programming Languages	PHP (4.x, 5.2.x, 5.3.x), SQL, ROR, javascript, HTML/XHTML, CSS, XML/XSL, Visual Basic, Python, Perl, hand-coded HTML, CSS and Javascript
Databases	MySQL, Oracle, PostGresql, MSSQL, Documentum, Memcache, Redis, MySQL, InnoDB, SQL Server, T-SQL, SSRS Reports
Web Technologies	JavaScript. HTML, XML, CSS, JQuery, Ajax
Scripting Languages	JavaScript, Backbone, AngularJS, Nodejs, jQuery, XML, Linux/FreeBSD shell scripting, Ajax, Lotus Script
Framework	Laravel, Zend, Drupal, Magento, WordPress, Drupal, Symfony ,MVC Architecture
Operating Systems	Windows, UNIX, Linux, Mac OS
Tools	VMWare VCloud & VSphere, Varnish, ZeroMQ, MapServer, Git, SVN, CVS, Mercurial, Apache, Linux, Xdebug, Solr, PHPUnit, Vagrant, JIRA Tracker, Source Safe, Tortoise SVN, Subversion, CVS
Web Services	SOAP and REST
Web Servers	Apache, IIS
Methodology	Agile, Scrum, Waterfall
Mobile Platforms	Android, PhoneGap, Titanium
Others	Cloud Computing, IAAS, SAAS, PAAS, UML, Agile & Lean Management, Amazon AWS, S3, and RDS integration

Professional Experience

AIMS Testing, Dallas, TX
Sr.PHP Developer

Oct 2016-Present

AIMS is a Leading Learning institute based out of Dallas Texas, AIMS caters to all ages by helping them find their ideal career path. Using a series of aptitude and interest tests, the AIMS staff coaches their clients through job searching, interviewing, and recommend career paths they might not have otherwise considered. Worked closely with the Top Management of the organization to develop and design Web Based application which conducts series of tests to evaluate individual aptitude and analyse Skills using Algorithmic Calculations. Also, revamp the current website as per Web 2.0 standards while working with a team of Designers and developers.



Responsibilities:

- Defining entities, views, and other elements via functional requirements.
- Migrated complete application from .NET code repository to PHP code.
- Integrated the Drupal Modules with Bootstrap based Theme for responsive UI.
- Developed Responsive theme/front-end and Custom modules.
- Created Continuous integration workflows via Features and custom modules
- Working on PHP- Drupal (LAMP), XHTML, jQuery, CSS, and JavaScript.
- Worked mainly on Drupal CMS creating nodes, blocks, CCK, and themes.
- Performed bug fixes, implemented new features and integrated web content.
- Worked on various features like Site Wide Search, Browse by county and zip code.
- Implemented high performance initiatives with Memcache and Varnish implementations
- Enabled professional and various badges based on custom feed data, view content and CCK fields.
- Worked on customizing SSD module which translates various feed data and populates tables.
- Performed bulk URL updates to facilitate new URL and 301-302 redirected old URL to new ones.
- Used various Drupal hooks like view template_preprocess for customization of fields.
- Worked on browser specific CSS and cross-browser fixes.
- Installation of MySQL on AWS instances, performed maintenance, and all other database management activities for backups, tuning and monitoring.
- Moved the existing servers to AWS EC2 instances for the high availability and scalability of the servers.
- Updated DOM markup structures CSS style sheets for sample pages to be used by third party services.
- Optimized website performance using Mem cache and implemented various caching techniques like Views Caching, Block Caching, Image compressing and Using sprites.
- Performed debugging using tools like firebug and web developer
- Tracked and updated tickets using HP Quality Center, Jira, HP ALM.
- Participated in daily SCRUM meetings to update status and blockers.
- Implemented Ratings and Reviews for each and every plan with 3rd party Vendor.

Environment: PHP, Drupal, Java, XHTML, JavaScript, KnockoutJS, Ajax, jQuery, SVN, SCRUM, WebSphere, Amazon Ec2, Apache, WCM.

Health Care Compliance Solutions, Long Island, NY

July 2014 –Sep 2016

Sr. PHP Developer

Health Care Compliance Solutions is a provider of advisory and consulting services in regulatory compliance to healthcare payer and provider organizations, healthcare professionals and publicly-owned health services agencies. Designed and developed **Restful Web Services** based web application with **Plugins** to facilitate access for multiple client devices.

Responsibilities:

- Implemented **front-end layout and behaviour with HTML, JavaScript and AngularJS and CSS.**



- Created **Custom Drupal Modules** for Client Server Password Lookups, Internal Workstation / License Management, Billing & Forecasting, Company Directory With Risk Scores Associated With Each Customer, configuration based social network share links to articles and/or a blocks
- Extended the **Wordpress Google Analytics plugin** by providing the ability to include extra javascript snippets for analytic tracking code based on the current site path
- Implemented **JQuery** plugins like date time picker, multi select and editor. Implemented complex SQL queries, views, database alerts and stored procedures
- Received a Backlog of Use Cases and high level Stories, then lead and participate in sprint planning meetings, going over detailed tasks, and setting deliverables and delegating them balanced among the team. Specialized in large scale **CRM integrations like Salesforce**.
- Utilised the **jQuery Mobile framework, CSS3 Media Queries and LESS CSS** to build responsive website optimised for multiple mobile and tablet devices (iOS and Android).
- Designing and building infrastructure using **AWS (EC2, VPC, RDS, ElastiCache, etc)**
- Working with sites hosted on **Heroku & AWS, using a variety of technologies such as Varnish, Apache, Nginx, PHP-FPM, MySQL, Puppet, memcache, redis,** and more
- Created custom **WordPress plugins, WordPress themes and custom functionality, WordPress Multisite implementation,** extensively worked on Custom Post Types, Understanding of RESTful Web Services technologies such as JSON, SOAP, and HTTP
- FTP server implemented in **Node.js**. Features basic UNIX authentication, SSL support, and support for the majority of FTP commands.
- Performed **Client side validation using JavaScript** and **Ajax** based Single Page Applications.
- Designed and Developed UI using **HTML5, CSS3, JAVASCRIPT, JQUERY, Media Queries**
- Creating **cross-browser** compatible and **standards-compliant CSS-based page** layouts. Developing semantic **markups** and **Wireframe development**. Web application **prototyping** and development using **Dreamweaver** and **Fireworks**.
- Extensively involved in Class method chaining and binding, Cleanly implementing business logic requirements and rules to transactions.
- **Created Wordpress plugin for Access management** designed to integrate membership sites where certain pages, posts and custom post types only available to members.
- Writing **custom modules and view templates** using object oriented PHP programming language and **Drupal** functions.
- Used **AngularJS framework** for building web-apps and is highly efficient with **PHP framework** as well as using **Restful services**.
- Create complex **JIRA** workflows including project workflows, screen schemes, permission scheme and notification schemes in **JIRA**.
- Created **continuous integration** builds using **Maven and Harvest control**.
- Production support and troubleshooting other **Drupal 7.x** based websites
- Responsible for **code reviews, module upgrades, Drupal core** updates and making recommendations for the site **architecture** and **PHP** and other library upgrades.
- Modifying and updating the existing custom Drupal themes and view templates
- Responsible for installing and configuring **Apache Solr Search** in **Drupal 6 and Drupal 7**.
- Working on the user interface using **HTML, Javascript, jQuery and CSS in Twitter Bootstrap framework**.
- Developing the application using **PHP, RESTful APIs, AJAX** & other technologies. Using **Git / SVN Workflow**.



Environment:

Drupal 7.x, Drupal 8.x, MySQL 5.5, Unix, Windows 7.0, Apache 2.4.4, PHP 5.4.16, Netbeans IDE 7.2.1, Sublime Text 2, GitHub, Drush 6.0, Apache Solr-4.6.0, HTML, JavaScript, CSS, AJAX, jQuery, JIRA

DIRECT-AXIS, Pittsburgh PA

Feb'13 – Jun'14

Senior PHP Developer

Direct-axis is a small business company in Graphics Design industry which is based in Pittsburgh, PA. Created online versions of content management system(CMS) to manage print/media including: brochures, catalogs, fundraising campaigns, direct mail, logos, annual reports, and magazine ads. Integrated multiple applications using REST based web services.

Responsibilities:

- Designing webpage's in **HTML, DHTML using CSS and JavaScript.**
- Developed and implemented search feature using **PHP 5 and Ajax.**
- Written hands on **Unix Shell Batch Scripts**
- Implementation of **Memcached** Caching Systems and **Varnish**
- Leveraging front-end **Zend components** where suitable for validation of data etc.
- Forums Integration, Profile management console, Venue Management, Image Gallery Management, Instructional Video Lessons, Blog / News Updating System, Member downloads and member specific pricing for online items.
- Implemented **Caching and Centralised Configuration Classes**, Taking advantage of PHP closures, Driver-based design pattern allowing for different storage / cache methods
- Developed a Production Management System to meet the actual situation of the current project and for quality control.
- Full build of an automotive **Magento** site with 6 websites, **integrations** to Salesforce CRM and other **automotive services, fully responsive.**
- Managed moderate **250 GB+ MySQL database, and designed schema modifications**
- Worked with content store that held **6+ petabytes data**
- Developed a **Zend Framework**-based application rewrite to enhance application maintainability, stability, security, and extensibility
- Refactoring legacy classes and implementing suitable interfaces and abstract base classes to ensure future extensibility.
- Developed and maintained **PHP and Perl CLI** scripts to automate various tasks involving data integration, data archival and backup, and database maintenance
- Participated in initial construction of a new targeted advertising product based on the **Jersey Java REST framework, the ExtJS JavaScript library, MySQL 5, and RabbitMQ**
- Creation of menus, pages, templates, articles, **plugins in WordPress.**
- Development and integration of Newsletter Module.
- Deeply involved in database design, site architecture, **HTML, CSS, Jquery, Ajax** and other tools and technique to make site more attractive.
- Provide functional and technical support and guidance for the development of the Websites based on **PHP- WordPress , MySQL.**
- Implementation of JavaScript code for validation and authentication.



Environment: PHP 5, Zend, WordPress, JavaScript, HTML, AJAX, CSS, MYSQL, Facebook API, CMS.

Walgreens, Chicago, IL

Aug'11 – Jan'13

Drupal Developer

Walgreens provides access to consumer goods and services, plus pharmacy, photo studio, health and wellness services. Created Web services for retail drugstores, Walgreens Health Services division, and Walgreens Health and Wellness division. Managed and maintained multi site implementations for: www.Beauty.com, Drugstore.com and www.VisionDirect.com.

Responsibilities:

- Implemented the presentation layer with **HTML, XHTML, JavaScript, Ajax, CSS, jQuery** and other libraries.
- Used various Drupal tools including **Drush, Memcache, Views and CCK** and also **Developed Custom modules and Drupal templates.**
- Created streaming modules for certain audio and video streams to work sites for training purposes, and managing stream workflows.
- Custom frontend development with **PHP, HTML, CSS, JavaScript** and **wrote PHP to interact with third party API/Json services.**
- Multi-task in planning and work management and also worked on Unix Server as the System was hosted on **WAMP and XAMPP servers.**
- Expertise in all areas of **Drupal including Views, CCK, Drush, Cron, Custom Module, Tpland** worked closely with securing additional resource for the team.
- Worked in an Agile environment and also Installed and configured Drupal on a Linux server and other servers.
- Designed and implemented user roles in **PHP and MySQL** and created new modules using PHP 5.4 scripting language.
- Developed JavaScript and **jQuery** scripts to interface with other social network tools like Twitter and developed views to show leading matrices in Drupal.
- Created new modules using PHP 5 scripting language and new Templates for the administrator areas with various options to be implemented.
- Developed web applications within a **LAMP** (Linux, Apache, MySQL, and PHP) environment that includes distributed web servers and a MySQL database cluster.
- Utilized JavaScript implementation for **client side validations.**
- User profile management, authentication and authorization.
- Facilitated the switch from bare-basic **PHP** development to **Object Orientated PHP** Frameworks such as **CodeIgniter** which they now use on a day-to-day basis to speed up development of site builds. Additionally introduced the use of local workstation development and version control through the implementation of a **Git** workflow and Git deployment using hooks to their development and live servers.
- Created modified and optimized **MySQL** table with Indexing to improve performance.
- Worked on **SQL queries, Triggers, Joins, Views, Constraints** etc.
- Maintained **Unit Tests, Debugging, and feature upgrades.**
- Used **SVN** for source code management.
- Implemented **Smarty** on front end for efficient web template.
- **Payment gateway integration** (PayPal).



Environment:

Unix, Windows 7.0, Apache 2.4.4, MySQL 5.5, PHP 5.4.16, Wordpress, Netbeans IDE 7.2.1, Sublime Text 2, XAMPP 1.8.2, Subversion, Git (Bitbucket), Drupal, HTML, JavaScript, CSS, AJAX, jQuery, JIRA

Property Solutions International (PSI) Inc, Utah Software Engineer

Mar'08 – Jul'11

Developed property management software having automated leasing and resident management functionality. Managing or move-in/ move-out residents, post transactions to ledger, or automate renewal offer process, record rent payment or Calculate a final move-out, automatically assess late fees, vendor and work orders management. Core features created: Accounting, Leasing and Resident Management, Purchasing, Facilities and Reports.

Responsibilities:

- Main focus of development was Resident Management in that I worked on Late Fee Module, Move-In & Move-Out Module, Resident Transfer.
- Responsible for supporting existing applications, developed new features for existing applications, and developing new web-based applications (focus on cross-browser and cross-platform issues).
- Responsible for implementation of mock-ups provided by the UI team.
- Designed application databases using **MySQL and PostgreSQL**, rewrote queries to improve query response time.
- Identified problems and implemented effective solutions.
- Responsible for performance optimization on code and database level.
- Used **SVN** to maintain current and historical versions of files such as source code and web pages.
- Adhered to and recommends improvements to project coding standards
- Responsible for sharing knowledge among team members related to developed module.
- Lead Agile meetings (Scrums, Sprint Planning), requirements, use cases, and development sprints.

Environment: PHP, Linux, Apache, JavaScript, HTML, jQuery, Ajax, CSS3, PostgreSQL, Smarty, MVC Architecture, SVN