**Venki**

**Sr. Drupal/PHP Developer**

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**Professional Summary:**

* 6+ years of extensive experience in Web Application Development as a **PHP/Drupal Web Application** Developer and Software Engineer in **System Analysis, Design, Development** and **Implementation.**
* Custom module development in **Drupal7 &Drupal8**. Website development in Drupal 7 & 8. Module integration & theme integration. Multilingual & multi-domain redirections handling using custom module.
* Good working experience in designing and implementing various web applications in both **LAMP(Linux, Apache, MySQL, PHP, Ajax)** and **WAMP (Windows, Apache, MySQL, PHP)** Environments.
* In-Depth knowledge and understanding on internet technologies including **XML, web service, JQUERY, JOOMLA, DRUPAL, Magneto etc.**
* Experience in the technology industry designing, developing, maintaining, performing software database sand developing dynamic web applications using **PHP5.6, JavaScript, AngularJS, MYSQL, HTML5, C Sharp, JQuery, CSS, SASS, XML, Ajax** and Content Management Systems.
* Experience in upgrading websites from **Drupal 7** to **Drupal 8**.
* Gained experience working with Cloud Computing Services such as Amazon EC2 (virtual servers), Amazon Linux, Elastic Load Balancing, Amazon EBS (persistent disk storage).
* Expertise in client scripting language and server side scripting languages like **JavaScript, jQuery, JSON, DOJO, bootstrap, Node.js, Angular.js 2.0, backbone.js, Require.js, JSF and JSP.**
* Used PHP to create and consume web services (**SOAP, XML-RPC**) and implemented data integrations with in the platform.
* Expert in object oriented programming (**OOP**) concepts using PHP.
* Significant experience in web development tools like **APTANA STUDIO, Adobe Dreamweaver CS3, SpringTool Suite, Eclipse, and Firebug.**
* Proficient in Web Services, **REST, SOAP, XML, XSL, XSLT, XPath, XSD, DTD, CSS, DOM, HTML 5, AJAXand JavaScript and JQuery.**
* Experience on testing both mobile and web applications using emulators, mobile devices and browsers like**Safari, Chrome, Firefox, IE,** and **Opera**.
* Solid working knowledge on PHP coding, performance optimizations, debugging and unit testing.
* Excellent knowledge on PHP programming, including OO, procedural, and knowledge of data structures anddesign patterns.
* Used SMTP mail class of PHP for the users to send mail with suggestions. Extensive use of PHPMailer class.
* Expert in PHP, Drupal development, **Joomla** development, **MySql** and automated testing using **Behat**and PHP Unit.
* Experienced in manipulating IDE or tools such as **Netbeans, Web storm, Visual Studio, Sublime, Text, andNodejs.**
* Experience in Drupal Themes developing Drupal custom modules, resolving Drupal configuration issues.
* Experience on **Agile Scrum** Methodology
* Experience with **ZEND MVC** Framework and **ZEND\_X** libraries for developing enterprise applications.
* Experience working on Version control system **CVS, Subversion**, and**GIT**.
* Experience working with CI/CD tools like **Jenkins**,**Travis**, etc.
* Well versed with multiple version control tools like **SVN, CVS,TFS** Source Control.
* Experience working with Databases like **MYSQL, Oracle, MSSQL**.

**TECHNICAL SKILLS:**

* **Web Technologies**: HTML/HTML5, CSS/CSS3, DHTML, XML, XHTML, XSLT, Java, JDK, JavaScript, Ajax, JQuery, JSON, Apache, PHP
* **JavaScript Libraries**: Ext JS 2.0/1.0, Backbone.js 0.9.2, Require.js, Node.js, Angular.js 2.0.
* **IDE's and Tools**: Eclipse IDE, NetBean, Dreamweaver, Firebug, Developer Tools, EditPlus, JSfiddle, Webstrom, Tatastrom, Sublime text
* **Development Tools**: Adobe Photoshop CS5, Google Ad Words, Yahoo Search Marketing (spring tool suite)
* **Frameworks**: Drupal, Joomla, Wordpress, CodeIgniter, JQuery, Cake PHP, AngularJS
* **Wire Frame Tools (wire frame)**: Adobe Illustrator CS3
* **Debugging Tools**: Firebug, BugZilla
* **Database**: PL/SQL (oracle), MySQL, MSSQL
* **Operating System**: Windows 7/XP, MAC OS X

**Professional Experience:**

# Sr. PHP/ Drupal Developer (Mobile & Web)

Hewlett Packard Enterprise, Austin, TX – Nov 2016 to Present

**Responsibilities:**

* Used all aspects of **MySQL/PHP** Programming (object oriented PHP), Zend Framework in **LAMP** environment.
* Creating **MySQL** database queries for websites on**Drupal 8** Application Framework.
* Building the website from scratch in**Drupal 8.**
* Daily content change migrations as per Business requirement, such as creating forms, updating the existing forms to accept improvised validations.
* Creating, installing and configuring custom and existing modules into websites and web   
  based applications.
* Customized dashboard development for accessing easy user interface using front end tools such as **Ajax, J query, Javascript** etc.
* Worked on an open-source **CMS Drupal** to build website using **Drupal 8.**
* Designs, Develop Custom Drupal Modules for implementing **Oauth** and **REST API**.
* Worked on **Node.js** and Socket.io for developing a chat application.
* Worked on **HTML, HTML5, Javascript, CSS, Angular.js 2.0** and **Backbone.js** and their integration within a PHPenvironment.
* Creating Custom directives, factory services and dependency injection for **Angular.js** based front end UI.
* Built **AJAX** pages using**PHP** and created various asynchronous web applications.
* Work on HUB module for implementing Single Sign on Service (SSO) by implementing Drupal Web Services.
* Developed custom modules by integrating Web Services like **REST** and **SOAP.**
* Writing **shell scripts, curl** and creation of **cron** scheduler
* Responsibilities involve translating **UX/UI** design wireframes to code that produces visual elements of theapplication.
* Responsible for creating wireframes and visual design for web application. Convert mockups into HTML andCSS.
* Experience in creating custom plugins in **Wordpress**.
* Develop Web Application on CRM like **VTIGER CRM** and **SUGAR CRM.**
* Completed the data migration from old VisaLabs website to newly developed CMS by creating a custom**Drupal 8**Module.
* Used **JavaScript**to make interactive site. Responsible to handle frontend side of application to make it highperformance, rich and user friendly.
* Worked on Groups module for managing different groups and coworkers for the Baggot Streetannouncements, events and news in the organization.
* Worked on creating a Single page Web Application using **Angular.js 2.0**.
* Designed in HTML 5, DHTML and CSS3, JavaScript frameworks like **Angular 2.0**, Node.js and JQuery for making website more attractive.
* Developing User Interface using **Angular.js, JavaScript**, and **HTML5.**
* Carried out extensive verification and testing in order to set MySQL database free from SQL injectionsthroughout course of database development and management.
* Involved in Web development of start-up FriendsLane.org to interdisciplinary Talent acquisition and guidancefor the small budget entrepreneurs.
* Excellent work done in writing queries, stored procedures, triggers and functions in **SQL Server, Oracle,DB2 etc.**
* Worked extensively with **Api** Management product of**Apigee** edge in consuming the **Apis** in implementing customer use cases.
* Used various**Drupal** tools including **Drush, Memcache, Views** and **CCK** and also Developed Custom modules and**Drupal** templates.
* Developing many custom modules implementing environment configurable values for payment services, tokens services, interacting with third party API's like **Apigee**, zuora, vertex etc.
* Knowledge of Key Drupal Modules such as **Views, CCK, Organic Groups, Views Bulk Operations, Features,Rules, Path Auto, Features, Media, Context and Domain Access.**
* Hands on experience with**Apigee** Killer is the product created to check the performance of each component of **Apigee** product and fixed lots of issues.
* Clients finalize the image prototype after that we made **HTML prototype** mockups.
* Collate functional, non-functional requirements and business requirements of applications and design the**AWS cloud architecture** that integrates with existing infrastructure without issues.
* Used PHP framework such **as LA ravel, Cake, Zend and Zend 2.**
* Multi-task in planning and work management and also worked on **Unix Server** as the System was hosted on **WAMP, LAMP** and **XAMPP servers.**
* Responsible for extracting the data by screen scraping and also responsible for consuming the web services using Apache CXF.
* Building Single-page application components using **Backbone JS.**
* Proficient in web development using **DRUPAL7/8 CMS, PHP, HTML, CSS, PHOTOSHOP.**
* Efficient, cost effective, secure, and scalable AWS cloud design based on business requirements.
* Worked on Extensible **MVC** implementation supporting layouts and**PHP-based** templates by default and accessing properties on **OOPS** with **Zend framework**.
* Completed the data migration from old VisaLabs website to newly developed CMS by creating a custom**Drupal 8Module.**
* Used **Javascript**to make interactive site. Responsible to handle frontend side of application to make it highperformance, rich and user friendly.
* Worked with testers in fixing the bugs found in different test driven development environments.
* Developed program enterprise level application through standardized code, complete lifecycle development, debugging code, testing code and performing metric related analysis of server information and code efficiency in the appropriate computer language that may include the writing code in**C Sharp (C#),** Transact SQL (**TSQL**), **JavaScript, AJAX, DHTML, XML, HTML5, CSS3** and a host of other languages.
* Designed and developed web applications that conform to accessibility standards **(WCAG).**
* Developed web pages complying with Web Content Accessibility Guidelines **(WCAG)** and ability to apply W3C web standards.
* Wrote automated tests using PHP Unit,**Behat** and Selenium.
* Lead Drupal Program at turner and tested**Behat** for Drupal 8.
* Responsible for maintenance and administration of Open Source Technologies used in the Application like **Drupal, word press, WAMP Servers, GIT**.
* Used **GIT** version control system and worked with feature branching strategy.
* Used **agile / Scrum** methodology for application development.
* Used and Integrated MVC architectural pattern for developing enterprise applications.

**Environment:**PHP7, PHP5.X, HTML5, Javascript, Angular.JS 2.0, Jquery, CSS3, MYSQL, Photoshop, Adobe Flash Professional, Report Builder, Ubuntu 15.04, LAMP, Wordpress, MySQL, C Sharp, CSS, Javascript, AJAX, HTML/XHTML, XML, Zend framework, Drupal 8

# Sr. PHP/ Drupal Developer(Mobile & Web)

Florida Blue (BCBSFL), FL– Mar 2015 to Nov 2016

**Responsibilities:**

* Developed fully functional, cross browser compatible websites on **DRUPAL platform** utilizing **Agile** and **Scrum** methodologies.
* Worked on various**Drupal8**tools including Drush, Me cache, Views and CCK and Developed Custom modules and Drupal templates.
* Worked as a part of team on a series of **Drupal sites**, which included custom panels, blocks, content types and views that allow every user to customize the look of their site.
* Created Drupal modules for Active log sessions and Service Reporting System.
* Maintained groups of multiple users with **Drupal CMS**.
* Used **DRUSH** for Drupal website updates.
* Create **web Form** to add new municipalities.
* Daily content change migrations as per Business requirement, such as creating**Forms**, updating the existing**Forms** to accept improvised validations.
* Worked on **Acquia Cloud** environment.
* Created Custom**Entity** form based upon a smart form architected as multi-step flow based complex form.
* Worked heavily on **DRUPAL CMS** development and developed various custom modules.
* Implemented dashboard enhancements to the Verified website using **PHP, LARAVEL Framework, JQuery and HTML5.**
* Worked with design patterns like singleton pattern and registry pattern in Symphony web application framework as well as Model-View-Control **(MVC)** pattern in **ZEND framework.**
* Worked with Vagrant, VirtualBox, and **Docker** containers environment (dev, staging, and production).
* Worked as part of a development team, using agile methodology and a git and**Docker-**based workflow.
* Helped in deploying and maintaining the project on Red Hat**Open shift**.
* Worked on front-end to make web pages more dynamic via **AJAX** and **JQUERY.**
* Developed **XML** scheme that can be used with the **charts via JavaScript.** In trend reports customers were able to generate charts from any charts like **Pie chart, Bar chart** and other chart types by collecting data from the **MYSQL** database.
* Process Automation: coded scripts to automate various manual processes (screen scraping) using VB Script and Ruby.
* Designed layouts using **HTML, CSS, CSS3** and **Bootstrap**.
* Used **Angular.JS MVC architecture** to split the UI logic into Views, Models and Collections.
* Worked on developing **drupal Commerce** site using **Magento & JOOMLA**.
* Responsible for Drupal module development,**Profiling** and optimization, Drupal theming.
* Created logical & physical data models, database design and performance**Tuning processes** to ensure clean data transfers.
* Worked in an Agile environment and also Installed and configured Drupal on a **Linux Server** and **other Servers.**
* Support monitoring, and responsible for identification of problems in production and lower level    
  environments and their resolution, Web services governance and management using **Apigee**.
* Responsibilities include database design, **Code Profiling** and extensive documentation.
* Involved in developing the UI pages using **HTML5, CSS3, Angular.JS 2.0, JavaScript, JQuery and Ajax.**
* Used Angular.JS for heavy **DOM** manipulation.
* Developed custom Drupal 7 and WordPress module for Survey Gizmo that allows embedding of surveys into a page using**Oauth** authentication
* Created **DOM** for collections of data. Worked with several collections of data using **JSON** format. Datasets are collected from back end server PHP file using API and these data-collections are then requested back to client-side using **HTML, DHTML and CSS**.
* Significant experience in web development tools like **APTANA STUDIO, Adobe Dreamweaver CS3, Spring Tool Suite, Eclipse, and Firebug.**
* Developed HTML views with **HTML5, CSS3, and JQUERY.**
* Used **Bootstrap** for designing web pages to get responsive designs.
* Deployed application software on **Linux Server** with Juniper router configuration.
* Experience on digital-media consulting with adobe Photoshop, macromedia freehand.
* Created Client-Side UI with **object- oriented JavaScript** and **AJAX** with **API.**
* The **JSON** data collections are returned and then rendered in appropriate format such as pdf, XLS, csv and charts.
* Developed PHP Restful web services and have consumed the web services using CURL from other systems.
* Worked on**Drupal** themes, modules and familiarity with the**Drupal** API and hook system.
* Develop, test and implement cross-browser compatible**Drupal** themes using valid xHTML/CSS.
* Worked with **LAMP stack, NOC** and IT operations.
* Strong expertise in Web Application development using PHP **with OOPs, SVN, MySQL, MS SQL Server, JavaScript, JQuery, CSS, Flash ActionScript 3.0 and XML.**
* Created Web back-end user interfaces to new and existing databases utilizing **PHP** and **MySQL/Oracle** databases.
* Designed and developed websites from wireframes with perfect pixels.
* Worked on cross-browser compatibility issues according to the standards of 508 Compliance.
* Parsing the JSON requests and responses by creating reports from child data.
* Used **JavaScript** and **JQUERY** for user interactivity for making the websites dynamic.

**Environment:** PHP5, MYSQL, Magento, JSON, JavaScript, LARAVEL, Bootstrap, Angular.JS, JQuery, APTANA, CMS, AJAX, HTML5, CSS3, Linux, MS Word, MS Excel, MS Visio, SOAP, XML, MVC, DOM, Drupal, Zend Framework, Adobe Photoshop, Agile, LAMP.

# PHP Developer

Uberflock Soft Solutions - Hyderabad, Andhra Pradesh - Aug 2012 to dec 2014

Hyderabad, Andhra Pradesh

**Responsibilities:**

* Involved in the complete **SDLC** process.
* Responsible for system analysis, design and development.
* Responsible for installing the **UBUNTU, linux** distribution on our three servers Develop, QA, and production.
* Configured and installed **PHPv5**, apache and **IBM db2** on the servers.
* Installed db2 Control center on the server as a client for **IBM db2.**
* Designed and developed various modules on the data platforms Transparency Mississippi and the Worksitewith **PHPv5**.
* Designed various modules like State Budget, Expenditures, Travel, Revenue etc. which holds tons offinancial data and contracts of the state.
* Created a module separately and included it on every page for tracking the ip addresses of the visitors forthe website.
* Used Google Charts tools for designing the charts on the website which hold the financial info of all themodules under transparency Mississippi.
* Used **AJAX** for every page for dynamically displaying the data without a page refresh.
* Created a print and a save module and reused on every page as per the requirements to print the financialdata and save it to excel and different formats.
* Imported and exported data from db2 terminal through linux server from one data base server to the other.
* Used **Jquery** and **CSS** for Tabs module for the State budget
* Extensively used **Jquery** Table sorter plugin as a data grid for sorting and freezing headers and footers formany tables which holds huge data.
* Used JqueryScrollTo plugin for the web pages to slide right and left as per the requirements on the modules.
* Different design patterns were used extensively like singleton pattern, factory pattern etc.
* Involved in Query Optimization by creating indexes, various joins functions etc in the db2 database.
* Responsible for creating the navigation menu and sub menu in the site using **CSS, HTML and PHP.**
* Involved in fixing the CSS for the browsers Safari, Chrome, Mozilla, Internet explorer, Opera.
* Used Adobe photoshop, CS3 for editing various images on the site.
* Responsible for fixing lot of cross browser issues especially on the ie7 and ie8.
* For better project planning followed agile Scrum methodology as a team with daily standup meetings.
* Installed the SVN on Linux servers for the version control.

**Environment:**

PHP v5, Linux distribution sys Ubuntu LTS, HTML, DB2 XHTML, CSS, AJAX, Apache Web Server, JavaScript, SVN, Adobe Photoshop CS, Notepad++, Db2cc.