**Venkatesh Bandaru**

Sr. PHP Developer

**Professional Experience:**

* Over **7+ years** of extensive experience on web based applications using **PHP4 and PHP5**,**HTML**, **CSS**, **JAVASCRIPT**, **JQUERY, AJAX, DHTML** &**SEO** technologies.
* Good working experience in designing and implementing various web applications in both **LAMP** (**Linux**, **Apache**, **MySQL**, **PHP**) and **WAMP** (**Windows**, **Apache**, **MySQL**, **PHP**) Environments.
* Good Experience in **PHP5x**, **MySQL**, **Python**, **OOPS**, **Design Patterns**, **HTML5**, **CSS.**
* Experienced in solving issues in web browsers, following the W3C standards to maintain the website with defect free.
* Strong on Object Oriented Programming **(OOP)** Concepts using **PHP 5**, skilled at progressing from problem statement to well documented low-level code design.
* Extensive working experience with Content Management Tools such as **Drupal6** and **Drupal7**, **Joomla**, **Wordpress** and **Magento**.
* Proficient in **Web Services, REST, SOAP, XML, XSL, XSLT, XPath, XSD, DTD, CSS, DOM, HTML 5, AJAX**and **JavaScript** and **JQuery.**
* Experience on working with **CSS Backgrounds**, **CSS Layouts, CSS Positioning, CSS Animations, CSS Table, Pseudo Classes** and **Pseudo Elements.**
* Solid experience in developing **Graphic User Interface (GUI)** to display report data using **JQuery** in Cross-browser compatibility and Web application scaling.
* Expertise in creating the pages using **CSS webpage layouts** and vast knowledge in usability and accessibility concepts.
* Experienced in Responsive Web Design technology with or without framework like **Bootstrap**
* Hands on experience on **NoSQL (MongoDB)** databases, tuning, and optimization.
* Good Working knowledge of any **Javascript** framework (**YUI, jQuery, Prototype**)Object-oriented programming.
* Experienced in Responsive Web Design technology with or without framework like **Bootstrap**.
* Good Knowledge on Model View Controller (**MVC**) architecture based Web Application development such as **Zend** and **CodeIgnitor**.
* Knowledge of security issues and b est practices for building web applications.
* Designs creative solutions using new Object Oriented Design to provide more efficient means to process work flow.
* Extensive working experience with Content Management Tools such as **Drupal6** and **Drupal7**, **Joomla**, WordPress and Magento.
* Strong expertise in Web Application development using **PHP** with **OOPs**,**CVS,SVN**, **MySQL**, **MS SQLServer, JavaScript, node.js, Phpc jQuery, AJAX, CSS, Flash ActionScript 3.0** and **XML**.
* Cross-browser front-end development skills (**HTML5, CSS/JS/jQuery**)
* Experience in developing UI applications using **HTML, HTML5, Jquery**, and **AJAX, AngularJS** and **JavaScript.**
* Strong **HTML** and **CSS** in multi-browser environments.
* Experience in web and mobile testing using **emulators**, **mobile devices** and browsers like **Safari, Chrome, Firefox, IE, Opera.**
* Experience in **Relational MySQL database** design and maintenance.
* Experience in creating documentation of technical systems, training users in complex topics, and operational procedures.
* Experience in writing **Sub Queries**, **Stored Procedures**, **Triggers**, **Cursors** and **Functions**.
* Excellent experience with PHP development under **Linux OS (Debian, Ubuntu, SUSE Linux, RedHat Linux, Fedora)**
* Experience in **PERL** with sufficient exposure to **Windows**, **Linux**,
* Significant experience in web development tools like APTANA STUDIO, **Adobe Dreamweaver CS3, Spring Tool Suite, Eclipse**, and Firebug.
* Worked in **MVC** frameworks like **ZEND**, **CakePHP**, and **CodeIgnite**r as well as e-commerce web environments such as **CCK**, **Views, Drush,** and **agile Development**.
* Experience with **MySQL, MSSQL or another RDBMS**
* Good interpersonal skills and ability to work in a team environment.

**TECHNICAL SKILLS**

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| **Programming/Scripting Languages** | PHP, C, C++, Java, Shell Script, Perl, PL/SQL, Python, Ruby. |
| **Framework and Tools** | MVC framework, Zend, CodeIgnitor, MS Office, EXT.js, Moodle |
| **Content Management Systems** | Drupal6, 7 & 8, Joomla, Magento, WordPress, Code Igniter, Zend |
| **Web Technologies** | HTML 5, XHTML, XSLT, XML, JSP,CSS 3, JavaScript, JQuery, Knockout.js, bootstrap, Ajax, Angular JS, DOM, Servlets, CGI, JSP, Web Services (SOAP, REST API's), Social Networking API's, JSON, JDBC, Hibernate |
| **Databases** | MySQL4/5[PHP MYADMIN], MicrosoftSQLServer 2005/2008/R2/2012  MS Access, Postgre SQL, SQLite, Oracle 10g, DB2 |
| **Application/Web Servers** | Apache Web Server, IBM Web sphere, ZEND server, LAMP Server, WAMP Server, XAMPP Server. |
| **Operating Systems** | Linux[Red Hat, Ubuntu, Unix, Windows 95/98/2000/XP/Vista/7 |
| **IDE Tools** | Adobe Dreamweaver, In Design, Flash, ColdFusion, Photoshop, Eclipse, PHP Designer, Microsoft Visual Studio, Zend Studio, IBM Rational Application Developer |
| **Modeling Tools** | Rational Rose[UML], MS Visio |
| **Web Services** | WSDL, XML, SOAP, UDDI, API, |
| **Networking Technologies** | TCP/IP, OSPF, BGP, Cisco, Juniper, FTP, HTTP, DNS,  DHCP |

**Education:**

* Bachelors of Technology in Information Technology, **VIT** University, **INDIA**

**EXPERIENCE:**

**Marsh &McLennan, Jersey City, NJ** Apr 15-Till date

**Role: Senior PHP Developer**

**Responsibilities**:

* Used **JavaScript** to make interactive site. Responsible to handle frontend side of application to make it high performance, rich and user friendly.
* Implemented **AJAX** and **JQuery** on **Front-End** to make the web page more dynamic.
* Designed theme using **HTML**/**XHTML**, **CSS**.
* Worked heavily on **Drupal CMS** development and developed various custom modules.
* Created Front end **UI** for Service Reporting System using **Drupal.**
* Created **XML** scheme to be used with charts using JavaScript. In trend reports subscribers are able to generate charts from Any chart like Pie chart, Bar chart and other chart types using data collected from the **MYSQL** database
* Created **DOM** for datasets. Worked with datasets in **JSON** format. The datasets are collected from back end server PHP file using API and these datasets are then rendered on front end using **HTML**, **DHTML** and **CSS**
* Significant experience in web development tools like APTANA STUDIO, Adobe Dreamweaver CS3, Spring Tool Suite, Eclipse, and Firebug.
* Setting up AngularJS framework for UI development. Developed html views with **HTML5,CSS3, JQuery**

1.1.0, **JSON**, and **JavaScript.**

* Used bootstrap for designing web pages to get responsive designs.
* Deployed application software on **Linux** Server using Juniper router configuration.
* Developed PHP based server side **API** using Zend framework and implemented **MVC** architecture
* Created **Drupal** modules for Activity log and Service Reporting System.
* Solid knowledge and Understanding on internet technologies including **XML**, **web service**, **JQuery,Joomla**, **Drupal**, **Magento** etc.
* Install and configure **Drupal** and selected modules.
* Experience on media consulting with adobe Photoshop, macromedia freehand
* Used filters while coding in **Angular JS**.
* Setting up **AngularJS** framework for UI development. Developed html views with **HTML 5, CSS 3, JQuery, JSON,** and **JavaScript.**
* Implemented Single page applications using **angular JS**.
* Created front end interface using object oriented **JavaScript** and **AJAX** XHR with **API** The front end interface is able to interact with server side PHP code which is called by using **RESTAPI** through **AJAX**. The **JSON** data sets returned are then rendered in appropriate format such as pdf, xls, csv and charts
* Worked with **LAMP** stack, **NOC** and **IT** operations.
* Created Responsive Web Design technology with or without framework like **Bootstrap**
* Used **Bootstrap** to build responsive UI Design
* Developed full stack JavaScript using **Knockout.js and plain js** modules
* Used Java Servlets, JSPs, **AJAX**, **XML**, **HTML** and **CSS** for developing the Web component of the application.
* Strong expertise in Web Application development using PHP with **OOPs**, SVN, MySQL, MS SQL Server. **JavaScript**, **jQuery**, **CSS**, Flash ActionScript 3.0 and **XML**.
* Worked heavily on **DrupalCMS** development and developed various custom modules
* Created Web back-end user interfaces to new and existing databases utilizing PHP and MySQL/Oracle databases
* Used **JavaServlets**, **JSPs**, **AJAX**, **XML**, **HTML** and **CSS** for developing the Web component of the application.
* Implement pixel-perfect websites from wireframes
* Worked with symphony, design patterns like singleton pattern, registry pattern and model view control pattern in Zend framework.
* Worked with cross browser compatibility issues, knowledge of 508 compliances.
* Parsing the **JSON** requests and responses. Creating reports from child data.
* Used **JavaScript**, **jQuery** for user interactions in pages.

**Environment:** PHP5, MYSQL, JSON, JavaScript, bootstrap, Angular JS, Knockout.js, JQuery, Aptana, CMS, JSPs AJAX, HTML5, DHTML, CSS3, Linux, MS Word, MS Excel, MS Visio, SOAP, XML, MVC, DOM, Drupal7, Zend Framework, Adobe Photoshop, Agile, LAMP

**Affinion, Stamford, CT** Jan 13 – Mar 15

**Role:Senior PHP Developer**

**Responsibilities:**

* Designed **CSS** sprite based pages and images for Global locations and **UI** effects.
* Wrote coding for multiple chained selects using **Jquery** select and **JavaScript**.
* Worked on Web Form security for Forms **authentication** of user's registration.
* Designed forms and user interfaces for administrator, supervisor and employee using **Drupal** and **CSS**.
* Created **Drupal** modules for automated approvals, billing and pay rates, custom reporting and payroll Integration.
* Used **AngularJS** including authoring complex directives, services, controllers, and filters.
* Leveraged angular resources for all data access, encapsulating URLs and standardizing data access interfaces.
* Involved in implementing **MVC** architecture to separate business logic from the view using OOP in PHP 5.
* Worked with the Zend framework's filtering, decoding, encoding security features in developing secure

Banking modules.

* Defined and developed the application's presentation layer using **HTML5**, **CSS3**, **JavaScript** and **jQuery**

Scripting.

* Responsible for creating efficient design and developing User Interaction screens using **HTML5**, **CSS3**, **JavaScript**, **jQueryAJAX** and **JSON**.
* Developed REST services to talk with adapter classes and exposed them to the angular.js front-end.
* Handled Twitter **Bootstrap framework** i.e., the concept of Grids, making use of advance components like Navs, Navbars, Pagination, Alerts, Progress bars etc.
* Created the initial design to determine the look and feel of the website by creating wireframes, mockup UIs.
* Developed PHP pages enforcing the Zend Model View Controller design pattern (**MVC**).
* Modified the search engine so that the user can find the relevant data as per the requirement.
* Designed Database Schema, Database creation using **RDBMS** in **MYSQL**.
* Implemented **AJAX** to enhance the capability of the website.
* Manage and support existing **Drupal** websites.
* Created Front end UI for Service Reporting System using **Drupal**.
* Designed database tables like administrator, supervisor and employee in **MYSQL**.
* Created Views in **MYSQL** for sharing tables with various databases.
* Created client side validation using technologies such as **Angular JS**, Backbone JS and JavaScript
* Worked on media consulting with Adobe Photoshop.
* Added new forms and fields using E-Commerce CCK module taken from **Drupal** contribution.
* Used **PHPMYADMIN** for MySQL connectivity and management.
* Created Report Generator that queried the **MYSQL** database for user-specified information.
* Implemented **Bootstrap** in developing UI.
* Coded **Angular JS** controllers and directives for application functionality.
* Deployed application software on Linux Server using Juniper router configuration.
* Worked with NOC, **LAMP** stack and IT operations.
* Worked on an open-source **CMS** to build website using **Drupal7**
* Worked with JSP to create dynamic content from server to update website dynamically.
* Used JQuery to make the **HTML5**, **DHTML** and **CSS3** to interact with the JavaScript functions.
* Consumed **RESTful** APIs such as Approval Request, Address Verification Service, Email Lookup, Initial

Solution, Morgage Lookup information for application development.

* Proficiency in web designing using **HTML**, **DHTML**, **CGI-PERL**, **JavaScript, Cascading Style Sheets (CSS),**
* Macromedia Dreamweaver, MS FrontPage, Home site, Adobe Photoshop and CorelDraw.
* Consumed RESTful APIs such as Approval Request, Address Verification Service, Email Lookup, Initial

Solution, Morgage Lookup information for application development.

* Created charts using JFreecharts showing pay-roll system of employees.

**Environment:JQuery, Zend, Linux, Bootstrap, Angular JS, PHP, JSON, Drupal7, PERL, Drupal, Eclipse, JavaScript, MVC, MVVM, HTML5, CSS3, LAMP, AJAX, XML, XHTML, MySQL, Google map api V3, Kohana3**

**Cigna, Bloomfield, CT** Oct 11 – Dec12

**Role: PHP Developer**

**Responsibilities:**

* Involved in developing interactive web applications using a dynamic scripting language like **PHP**, **Ruby**, **and Python**& **Perl**.
* Developed/Design the application using WAMP (Windows, Apache, MySQL, and PHP) architecture
* Design Authentication form to check whether the user is an authorized person to use the system
* Interact with Client to gather requirement. Analyze Requirement and develop functionality accordingly
* Worked on the **MySQL**
* Experience in developing UI applications using HTML, HTML5, JQuery, and AJAX, AngularJS and JavaScript.
* Involved in implementing the complete Application in the in-build **MVC** Architecture with **angular JS**.
* Implemented **PHP** session variables and cookies.
* Used Zend-Debugger for the error resolutions.
* Created the help desk for user's queries to meet the bulk queries submitted by the users.
* Implemented Bootstrap in developing UI.
* Created **Drupal** modules for Activity log and Service Reporting System
* Implemented SEO based **Drupal** modules optimizing the search function all over the site.
* Conceived and designed database tables in MYSQL.
* Built custom UI Widgets and Application logic using **UI** and **MVC** architecture.
* Design theme using **HTML 5/XHTML, CSS 3**.
* Used **bootstrap** for designing web pages to get responsive designs.
* Used **CSS** and **Bootstrap** to develop Rich UI Components such as Accordions and Modal Windows using pure HTML 5 And CSS3. Modified the source code according to the requirement.
* Used **PHP** MyAdmin to handle the administration of MYSQL over the World Wide Web
* Worked in CMS tools such as **Joomla**, **WordPress**
* Building the website from scratch in Aptana
* Used **JavaScript** to make interactive site. Responsible to handle frontend side of application to make it high
* performance, rich and user friendly
* Responsible for creating admin automated tools which makes easy add, update, delete of content
* Developed presentation layer using **HTML**, **JavaScript**, **CSS3**, **AJAX** etc.
* Tested the **WordPress** Website and Force.com Application, reporting and diagnosing errors with the development team.
* Tracked and fixed bugs that were found during various phases of developments.
* Defined and developed the application's presentation layer using **HTML5**, **CSS3**, **JavaScript** and **jQuery**

Scripting.

* Developed cross browser and multi browser compatible web pages using HTML5, CSS3, and JavaScript
* Produced content pages with CSS3 layout and style markup presentations and also used JavaScript methods

and properties

* Worked on CSS Background, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, CSS floats, cross browser compatibility and **CSS** behaviors in **CSS**

**Environment: PHP5, MYSQL, WordPress, Bootstrap, Oracle, Angular JS, JavaScript, JQuery, Aptana, AJAX, MVC, Pentaho, Perforce, Drupal 6, Zend Studio, Joomla, JEdit, HTML 5, CSS 3, MS Excel, Linux, MS Word, Adobe Photoshop, Microsoft Visio, WSDL, XML, Dojo, Markdown, MooTools, Agile, WAMP**

**Equifax, Atlanta, GA** Feb 9 – Sep 11

**Role:PHP Developer**

**Responsibilities**:

* Created the User Management for different clients.
* Created User Interfaces for different users.
* Created the initial design to determine the look and feel of the website.
* Developed applications in **PHP** to aid in the printing and reporting of lead generation for clients.
* Developed the secured server user and admin accounts for secured web access.
* Adapted layouts from graphic artists to internet pages using **HTML/CSS**.
* Took active part in site architecture design.
* Designed enhancements to an existing **Drupal** system and implemented those designs.
* Updating **Drupal** and plugins to new version across all sites.
* Experience in Content Management System such as **WordPress**, **Joomla**, **SCOOP** (New York Times CMS tool).
* Developing and maintaining all **WordPress** Blog sites.
* Use of **PHP** to develop website functionality.
* Used **PHP** / **MySQL** in **WAMP** (**Windows**, **Apache**, **MySQL** and **PHP**) environment for creating dynamic data driven and interactive web pages.
* Developed modules and templates using **joomla**.
* Responsible for designing and developing the new screens.
* Expert in **PHP** session variables and cookies implementation.
* Expert in **PHP** connectivity backend files or database.
* Used **CSS**, **HTML**, and **JavaScript** for developing rich user interface.
* Implemented **Ajax** in front-end.
* Also worked with a team for designing the payroll form for the employee using **Drupal**, CSS.
* Developed the front end using **PHP**, **HTML/DHTML**, **JavaScript**, CSS.
* Created data entry applications to add/edit/delete data from online database.
* Deployed application software on **Linux Server**.
* Strongly used **LAMP** (Linux-Apachi-MySQL-PHP) platform.
* Maintained and updated web applications written in object oriented **PHP** 5.0 accessing **MySQL** databases.

**Environment: PHP5, MySQL, JavaScript, HTML, DHTML, XHTML, XML, CSS, MS Excel, Window XP, MSWord, Microsoft Visio, LAMP, JQuery, SQLyog, AJAX, WordPress, Dreamweaver CS3, Notepad++.**

**FlipKart, India** Aug 08 ­ Jan 09

**PHP Developer**

**Responsibilities:**

* Implemented front-end layout and behavior with **HTML**, **JavaScript** and **CSS**.
* Worked with **REST** based Web Services.
* Developed compatible User Interface functionality using **jQuery**, **Ajax**& other libraries.
* Used rotator.js, **JQuery**slide menu, easing plugin to implement the front end.
* Wrote **SQL** queries to fetch and store the data using **MYSQL** database
* Implemented the presentation layer with HTML, **XHTML**, **Ajax**, and **CSS**, jQuery other libraries
* Utilized Modernizer extensively to build **HTML/CSS** based page layouts that are cross-browser compatible
* And standards-compliant.
* Installing, configuring, maintaining and administering **WordPress** blog sites.
* Worked in CMS tools such as **Joomla**, **WordPress**.
* Designed Page caching, RSS feeds, printable versions of pages, news flashes, blogs, search, and support for language internationalization using **Joomla**.
* Produced and consumed Rest Web Services, developed DAO's and DTO classed for services and consumed
* Through factory service calls from front end.
* Used **CSS3** to develop Rich UI Components such as Accordions and Modal Windows using pure HTML 5
* And CSS3. Modified the source code according to the requirement using **Joomla**.
* Implemented various Validation Controls for form validation and implemented custom validation controls
* Using Object Oriented **JavaScript**.
* Hands on experience with adding widgets, plugins, tools and posts through **WordPress**
* Developed code to call the **web service/APIs** to fetch the data and populate on the UI using JQUERY/AJAX.
* Prepared a Test plan which specified the testing approach and strategy and the scope of testing.
* Worked on **WSDL** for building some specific web pages for database information.
* Worked with Visual Studio for converting web pages from .NET to **PHP**.
* Worked with **LAMP** stack, **NOC**.
* Using complex Object Oriented concepts in improving the performance of the websites.

**Environment:Eclipse, PHP 5, XML, HTML, .NET, WordPress, ZEND Framework, LAMP, AJAX, CSS, MySQL, VPN,Cake PHP, JQuery, Joomla,cake PHP, code ignitor, JavaScript.**