**Manikanta Chenna**

Sr. Drupal/PHP Developer

[cmanikanta.php@gmail.com](mailto:cmanikanta.php@gmail.com)

+1(781)786-8622

**Summary:**

* Over 8 **years** of experience as **PHP** developer on web development analysis, development, documentation and implementation.
* Extensive experience in system analysis, design, development and implementation of web based and client/server application using **PHP [5/4],HTML, CSS, JavaScript, AJAX, XML** and **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.
* Extensive knowledge in Content Management System (CMS), worked on various projects Implementing CMS on Drupal, CodeIgniter, Joomla, WordPress, Laravel.
* Experienced in solving issues in web browsers, following the W3C standards to maintain the website with defect free.
* Strong experience in developing **UI** applications using HTML, CSS, JavaScript, AJAX, JQuery, Angular JS, Bootstrap.
* Experience on working with **CSS Backgrounds**, **CSS Layouts, CSS Positioning, CSS Animations, CSS Table, Pseudo Classes** and **Pseudo Elements** and created pages using **CSS webpage layouts**.
* Experienced in Object Oriented Programming using PHP, C# and well versed in PHP5 to write robust and reusable code.
* Implemented Model View Controller (**MVC**) architecture based Web Application development such as **Zend** and **Code Igniter** as well as e-commerce web environments such as **Magento**.
* Use and expansion of the **Magento** ecommerce platform, to an advanced level, on all editions; enterprise and community.
* Strong experience with Magento Commerce (creating modules, layout creation and theming).
* Experience in content management system **Drupal [8/7].**
* Strong in converting html designs to **Drupal** themes and templates overriding using preprocess functions.
* Familiarity with large multi-server **Drupal** environments, administration, and integration with various third-party sites with open **APIs**.
* Very good experience in web services using **SOAP** protocols and on **REST API.**
* Hands on experience on **NoSQL (MongoDB)** databases, tuning, and optimization.
* Experience in web and mobile testing using **emulators**, **mobile devices** and browsers like **Safari, Chrome, Firefox, IE, and Opera.**
* Excellent troubleshooting & problem solving skills with client-server applications & web applications.
* Experience in web development tools like PHP Storm, **Adobe Dreamweaver cs3, spring tool suite, Eclipse**.
* Experience in **Relational MySQL** and **PostgreSQL database** design and maintenance.
* Experience in creating documentation of technical systems and operational procedures.
* Experience in writing **Sub Queries**, **Stored Procedures**, **Triggers**, **Cursors** and **Functions**.

**Education:**

* Bachelor of Technology in **Computer Science Engineering**, India

**Technical Skills:**

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| --- | --- |
| **Web Technologies** | HTML 5, CSS/SASS 3, JavaScript, JQuery, Knockout.js, bootstrap, Ajax, Angular JS, DOM, Servlets, CGI, JSP, Web Services (SOAP, REST API's), Social Networking API's, JSON |
| **Languages** | PHP 5.x, C++, Perl, PL/SQL, Python, MYSQL, C. |
| **Web Design** | Macromedia Dream weaver 8, Notepad++. |
| **CMS/Frameworks** | Word press, Code Igniter, Drupal 6 and 7, Zend, Joomla, WordPress, Magento. |
| **Applications/ Tools** | MS Office, MS Visual Studio, MS Office, Blender, Photoshop, Dream Weaver, Illustrator, Flash, Git. |
| **Operating System** | Windows, Linux, Ubuntu, Unix. |
| **Database** | MYSQL, Oracle10g, DB2, MS Access, SQL Server 2005/2008/2008R2/2012 |
| **Web Servers** | LAMP Server, WAMP Server, XAMPP Server. |
| **Software** | NetBeans, Eclipse, Relational Rose. |
| **Networking Technologies** | TCP/IP, OSPF, BGP, Cisco, Juniper, FTP, HTTP, DNS,DHCP |

**Experience:**

**Client: EFI, Westborough, MA July’2017-Jan 2018**

**Role: PHP/Magento Developer**

* Customized and deployed **Magento** extensions and themes, develop new and enhance existing functionality for our **Magento** online stores.
* Responsible for scoping and developing client websites using the enterprise version of Magento Commerce e-commerce platform.
* Designed and Developed User Interactive (UI) of Web pages with the help of HTML, CSS, JavaScript, jQuery and AJAX.
* Designed and implemented **PHP interface with MySQL** database interaction, using **Laravel** framework (**Eloquent ORM**).
* Responsible for general maintenance and security updates for Magento installations.
* Involved in Magento administration, auditing core code, database design, updating and programming new modules.
* Worked on Installing and customizing extensions.
* Involved in troubleshooting and resolving all Magento related issues and log errors.
* Built custom Magento extensions to handle pricing system.
* Using PHP to insert the queries and functions needed to build a working WordPress theme.
* Worked on initial setup of PunchOut2Go plug-in.
* Optimized HTML5 and JavaScript code to reduce web page loading time.
* Developed Graphical User Interface (GUI) to display report data using JQuery in Cross-browser compatibility and Web Application Scaling.
* Maintained web applications and e-commerce web sites within a LAMP (Linux, Apache, MySQL, and PHP) environment that includes distributed web servers and a MySQL database cluster.

**Environment:** PHP 7, MYSQL, Magento 1.14 EE, JavaScript, JQuery, AJAX, HTML5, Laravel, DHTML, WordPress, CSS3, Linux, REST, XML, LAMP.

**Client:** **Nordstrom- Seattle, WA Feb’2016-June’2017**

**Role: Sr. Drupal/PHP Developer**

**Responsibilities:**

* Worked on **HTML5, JavaScript, CSS** and their integration within a PHP environment.
* Designed theme using **HTML/XHTML, CSS**, used JavaScript, JQuery for user interactions in pages.
* Using **PHP MyAdmin** to handle the administration of **MySQL**.
* Designed, developed, and maintained **Drupal** PHP modules, HTML pages, various applications, and tools in a Drupal content management system (CMS)-based web site environment.
* Wrote modules, components and Themes for **Drupal**.
* Worked on an open-source CMS **Drupal** to build website using Drupal 8.
* Worked on customizing modules, themes using **API's** and core **Drupal 8**modules.
* Worked on Stack **ZendPHP**, Apache Web Server, SVN, Oracle, JavaScript, JQuery.
* Worked on SASS to enforce clean coding standards.
* Expertise in Testing for Word press plugins and Joomla Extensions.
* Created a device monitoring application by Zend Framework and built a multi-message merger using Zend.
* Created own Zend Tool functionality to improve the speed of development Used libraries & plugins of Code igniter for input validations, mails, smileys, forms etc.
* Updated and migrated entire member's portal to Laravel 4.2, which provided a more   
  modern, reliable, and quicker experience for affiliates.
* Developed PHP Models using Object-oriented programming (OOPs) concepts.
* Extensively used **XML** documents with XSLT and **CSS3** to translate the content into HTML to present to GUI.
* Worked on development of **Drupal** modules which connect to external **REST** Web services and **API** to import data into Drupal.
* Implemented **SEO** based **Drupal** modules optimizing the search function all over the site.
* Worked with **LAMP** stack, **NOC** and **IT** operations.
* Used Linux command line environment and other tools related to the LAMP stack.
* Designed in HTML 5, DHTML, CSS3, JavaScript andJQuery for making website more attractive.
* Used **JQuery** core library functions for the logical implementation part at client side for all the applications and worked on **Adobe Photoshop** for editing and optimizing the images and logos.
* Development of Front-end pages with Java Script frameworks like Angular and bootstrap.
* Designed dynamic and browser compatible pages using **HTML5, CSS3, JQuery** and JavaScript (including AngularJS, React JS, and NodeJS).
* Used filters while coding in **Angular JS.**
* Worked on analysis, design, development and implementation of web applications using **PHP, ZendFramework, Oracle and MySQL.**
* Worked on coding optimized SQL queries, PL/SQL Stored Procedures, Functions, Packages and Triggers on databases like **MySQL, MSSQL** and **Oracle**.
* Built **AJAX** pages using PHP to display current server time Environment: Drupal, JQuery, **Zend2**, **PHP**, CSS, MySQL, Google map, Html, JavaScript.
* Worked with teams in designing and developing server optimization techniques like caching, output stream compression, Memcache, Drupal module updates and releases etc.

**Environment:** PHP5, MYSQL, JavaScript, Angular JS, JQuery, CMS, JSPs AJAX, HTML5, WordPress, DHTML, Laravel, CSS3, Linux, REST, XML, MVC, Drupal [8/7], Zend Framework, Adobe Photoshop, LAMP.

**Client: Constant Contact,** [**Waltham, MA**](https://www.google.com/search?espv=2&biw=1280&bih=614&site=webhp&q=Waltham+Massachusetts&stick=H4sIAAAAAAAAAOPgE-LSz9U3MCqxNMsuUOIAsTOqjE21tLKTrfTzi9IT8zKrEksy8_NQOFYZqYkphaWJRSWpRcUASbJyN0QAAAA&sa=X&ved=0ahUKEwiA4p-awMzRAhXGWSYKHRzCAsMQmxMIuQEoATAa) **Dec’2014-Jan’2016**

**Role: Sr. Drupal/PHP Developer**

**Responsibilities:**

* Developed and implemented search feature using **PHP 5** and **AJAX**.
* Designed webpages in **HTML, DHTML** using **CSS** and **JavaScript**.
* Worked on **DrupalCMS** creating nodes, blocks, CCK and custom themes.
* Responsible for creating efficient design and developing User Interaction screens using HTML5, CSS3, JavaScript, JQuery,AJAX and JSON.
* Created and developed custom modules in **Drupal** like Favorites Modules, Modules for creating custom post types, Gallery modules for popping up images, Flash module for videos and also modified existing modules to look more attractive.
* Used various **Drupal** hooks like view template preprocess for customization of fields.
* Worked on managing, editing and deleting the site content and publishing and un-publishing them in **Drupal**.
* Integrated the **Drupal** Modules with Bootstrap based Theme for responsive UI.
* Worked on an open-source **CMS** Drupal to build website using **Drupal7**.
* Maintained high volume availability demands using open source tools such as **Linux**, **Apache**, **PHP**, and **MySQL**.
* Designed the structure of the application in Code igniter starting with back end.
* Built PHP applications to meet product requirements and satisfy use cases using **MVC** architecture, CodeIgniter Framework.
* Involved in back-end coding to manage static pages using code Igniter (MVC), JavaScript, JQuery, CSS and HTML.
* Used libraries & plugins of Code igniter for input validations, mails, smileys, forms etc.
* Worked with **GIT** and also **SVN** for version control and used **JIRA**for bug tracking and issue tracking.
* Developed application using **Angular JS** and **Node JS** connecting to **MySQL** on the backend.
* Built and managed the mobile site project and integrated the frontend with backend using **JQuery** mobile frameworks.
* Developed Single page application and structured the JavaScript code using **Angular JS**.
* Analyzed existing administrative work flow, identified time-consuming processes, and developed generic web based solutions using **MySQL**, **JavaScript**, **PHP** and **CSS**, customizing them for individual departments as required.
* Created Reporting Dashboards consuming **RESTful API** data.
* Conceived and designed database tables in **MYSQL5**.
* Used **Dreamweaver, Photoshop, Flex** for implementing application and designing graphics and images.
* Involved in back-end development with **PHP, MySQL, XML** and light database design.
* Helped to explore available tools, plug-ins, and extensions and support the implementation of such enhancements within our web-based products.
* Modified existing code and resolved errors, allow it to function in new operating environments or by improving the performance of web application.

**Environment:** JQuery, Code Igniter, Linux, Angular JS, PHP, JSON, Drupal7, Eclipse, JavaScript, Linux, MVC, HTML5, CSS3, LAMP, AJAX, XML, XHTML, MySQL.

**Client: Tibco Software Inc., Dallas, TX** **June’2013-Nov’2014**

**Role: Drupal/PHP Developer**

**Responsibilities:**

* Defined and developed the application's presentation layer using **HTML5, CSS3, JavaScript** and **JQuery** Scripting.
* Created custom PHP framework with modules for different set of permissions and roles.
* Developed Contact Fill Application using **Drupal** and installation and integration of the Application online.
* Advocated best practices with a focus on consistency, efficiency and usability with the **Drupal** platform.
* Extensively worked on efficient **Drupal** websites and Drupal development technologies such as Features, Panels, Services, and Context.
* Designed and modified **Drupal** sites for customers to include installation of websites, adding and configuring associated plugins/widgets, etc.
* Updated **Drupal** and plugins to new version across all sites.
* Developed **PHP** based server side **API** using Laravel framework and implemented **MVC** architecture.
* Developed User APIs written in Laravel which provided consolidated login APIs for other applications.
* Developed Laravel based Dashboard application's login page integrating Laravel framework's authentication.
* Performed maintenance/addition to Player APIs written in Laravel.
* Worked with the Database Schema design and normalization for database accessed by the procedural PHP pages.
* Developed and enhanced Web interactions using JavaScript and frameworks like JQuery.
* Used Laravel Middleware to implement authentication checks for accessing any resource in the application.
* Implemented **AJAX** and JQuery on Front-End to make the web page more dynamic.
* Developed the middleware software components for the implementation of the Data Entry GUI for creating and editing medication instances using client side technologies viz. **HTML**, **CSS**, **JavaScript**.
* Used **Angular JS** for making restful API calls and data binding.
* Handled **Twitter Bootstrap framework** i.e., the concept of Grids, making use of advance components like **Navs, Navbars**, Pagination, Alerts, Progress bars etc.
* Worked on media consulting with **Adobe Photoshop**.
* Developed custom modules by integrating Web Services like **REST** and **SOAP**.
* 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**/**SASS**.
* Created Images, Logos and Icons that are used across the web pages using **AdobeFlash** and **Photoshop**.
* Built the website from scratch in Aptana and Used **JavaScript** to make interactive site.
* Responsible to handle frontend side of application to make it high performance, rich and user friendly.
* Worked on Restful API's for integrating ecommerce services with third party application.
* Custom frontend development with **PHP**, **HTML**, **CSS**, JavaScript and wrote PHP to interact with third party **JSON** services.
* **PHP**-**MySQL** connectivity was used to access the required data from the database.
* Built **AJAX** pages using PHP to display current server time.

**Environment:** PHP 5, HTML5, DHTML, JavaScript, JQuery, JSON, Bootstrap, AJAX, CSS/SASS3, MYSQL, REST, SOAP, Drupal, Laravel, MVC, Adobe Flash, Photoshop.

**Client: Express Scripts, Franklin Lakes, NJ**  **Dec’2012-May’2013**

**Role: PHP Developer**

**Responsibilities:**

* Developed compatible User Interface functionality using **JQuery**, **Ajax**, **JavaScript**& other libraries.
* Designed mockups, GUI layouts by using **HTML**, **DHTML**, **XHTML**, **XML**, **CSS** and JavaScript.
* Produced content pages with **CSS** layout and style markup presentations and also used JavaScript methods and properties.
* Used **JQuery** slide menu, easing plugin to implement the front end.
* Built responsive website using **Bootstrap** that fits devices of different visual sizes.
* Used the Model View controller (**MVC**) framework to build modular and maintainable applications.
* Created custom **PHP** framework with modules for different set of permissions and roles.
* Performed SQL queries and stored procedures optimization using **MySQL** database.
* Designed, built, tested and implemented stand-alone modules for **Magento**, including payment and shipping modules. Customized **Magento's** inherent features based on client needs.
* Wrote PHP codes to interact with the third party JSON services to provide an easy to configure web service server interface.
* Debug and troubleshoot front-end and backend issues throughout all **Magento** E- Commerce Community and Enterprise versions.
* Implemented various Validation Controls for form validation and implemented custom validation controls.
* Customized local feature modules in **Magento** framework like sales event, sale category.
* Created modules, extending out-of-the-box functionality, layout creation, user interface and interactive concepts regarding Search Engine Optimization using **Magento** Commerce
* Maintained 24/7 high volume availability demands using open source tools such as Linux, Apache, **PHP**, and **MySQL**.
* Developed code to call the **web service/APIs** to fetch the data and populate on the UI using JQUERY/AJAX.
* Worked with **PHP**, **MYSQL**, CSS, JavaScript, **AJAX** and XHTML to build a fully Web 2.0 compliant networking website around online HD streaming video.
* Written **AJAX** driven **JSON** consuming JavaScript functions to save user selections such as video button, drop-down menu selections into a cookie.
* Maintained SQL server database and reporting tools updating PHP script.

**Environment:** PHP, MYSQL, Oracle, JavaScript, JQuery, CSS, PHPMyAdmin, MVC, HTML, DHTML, XML, MS Excel, Magento, MSWord, Microsoft Visio, JQuery, SQL, AJAX, Adobe Photoshop.

**Client: Regency Info Tech, HYD, India Sep’2011-Nov’2012**

**Role: PHP Developer**

**Responsibilities:**

* Developed web pages using **HTML5**, **JavaScript**, DOM, **JSON**, JQuery and AJAX.
* Created Front-End views for new applications and features using **HTML5**, CSS3, **JavaScript** and JQuery.
* Built PHP applications to meet product requirements and satisfy use cases using MVC architecture, CodeIgniter framework and **WordPress** CMS.
* Involved in the designing the templates and customizing the CMS **WordPress**.
* Designed and developed multiuser, 3-tier **MVC** web-application (Apache, **PHP**, JQuery, JQuery UI, **JavaScript**/JSON) for describing whole infrastructure.
* Integrated existing **WordPress** modules as well as create custom theme, module, views, functions and hooks.
* Diagnosed and troubleshoot WordPress site problems and applied solutions to increase customer efficiency.
* Designed Custom frontend for the website using various web designing applications such as **PHP**, **CSS3** and JavaScript.
* Wrote SQL queries to fetch and store the data using **MYSQL** database.
* Produced content pages with **CSS3** layout and style markup presentations and also used JavaScript methods and properties.
* Created Images, Logos and Icons that are used across the web pages using Adobe Flash and Photoshop.
* Developed the middleware software components for the implementation of the Data Entry GUI for creating and editing medication instances using client side technologies viz. **HTML**, **CSS3**, **JavaScript**.
* Developed new modules call schedule by using **JQuery** full calendar and **AJAX** for front-end and back end.
* Wrote **PHP** codes to interact with the third party **JSON** services to provide an easy to configure web service server interface.
* Cleaned up and rewrote front end **HTML** and **CSS3** to meet validation requirements.
* Coordinated with other programmers in the team to ensure that all the modules complement each other well.

**Environment:** PHP, HTML5, MySQL, CSS3, JavaScript, WordPress, Apache, JSON, AJAX, JQuery, adobe flash, HTML.

**Client: Soft Solutions Inc, India Nov’2010-Aug’2011**

**Role: PHP Developer**

**Responsibilities:**

* Responsible for front-end development using HTML, CSS, **JavaScript**, **AJAX** as well as back end support using **PHP** and SQL.
* Used **PHP** / **MySQL** in **WAMP** (**Windows**, **Apache**, **MySQL** and **PHP**) environment for Creating dynamic data driven and interactive web pages.
* Added widgets, plugins, tools and posts through **WordPress**.
* Implemented **PHP** session variables and cookies.
* Used Linux to maintain and configure Apache web servers.
* Followed **MVC** architecture (Zend Framework) for the development.
* Implemented the presentation layer with HTML, **XHTML**, **Ajax**, and **CSS**, JQuery other libraries.
* Developed schema in **MySQL** to get data from database depending on user role.
* Developed code to call the **webservice**/**APIs** to fetch the data and populate on the UI using JQUERY/AJAX.
* Implemented various Validation Controls for form validation and implemented custom validation controls using Object Oriented JavaScript.
* Created tables, stored procedures, triggers and views for data access and manipulation.
* Wrote PHP codes to interact with the third party **JSON** services to provide an easy to configure web service server interface.

**Environment:** Eclipse, PHP 5, XML, HTML, WordPress, WAMP, AJAX, CSS, MySQL, JQuery, JavaScript.

**Client: Recursive Soft Tech, India July’2009-Oct’2010**

**Role: PHP Developer**

**Responsibilities:**

* Designed dynamic and multi-browser compatible pages using **HTML**, **CSS**, **JQuery**, **JavaScript**.
* Built **AJAX** pages using PHP and created various asynchronous web applications.
* Used **JavaScript** to make interactive site. Responsible to handle frontend side of application to make it high performance, rich and user friendly.
* Created Custom search routines to query **MySQL** database and return a result of contacts from the database.
* Built and modified PHP websites using PHP **Joomla** and WordPress.
* Wrote PHP codes to interact with the third party **JSON** services to provide an easy to configure web service server interface.
* Updated content using **HTML** and **CSS** on **Joomla** and flat PHP/HTML sites.
* Improved and updated older Joomla template design and bring current with a responsive design.
* Designed and developed multiple **RESTful** web services and APIs in the development of various mobile applications.
* Implemented business logic with PHP scripts to interface with a **SQL** database.
* Experienced in Optimizing sites for usability, search engines and accessibility, and updated existing sites and content management systems.
* Interacted with Client APIs to retrieve client specific information using **SOAP** services.

**Environment:** PHP, HTML, JavaScript, MYSQL, PHPMYADMIN, Joomla, WordPress, Visual Source Safe, MS Excel, JQuery, JSON, XML.