**Manikanta Chenna**

**Sr. Drupal/PHP Developer**

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**Summary:**

* Over **7 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** andcreated pages using **CSS webpage layouts**.
* Programmed in many problem domains, such as UI front-end, automated code deployments, automated file exchange (FTP/SFTP), shell scripting, and automated system monitoring.
* Extensive experience in configuration management - source control management/administration (Git/Github, Subversion), build management, deployment automation (Jenkins), Automated Testing (NUnit etc.).
* 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.
* Experience in content management system **Drupal [8/7].**
* Strong in converting html designs to **Drupal** themes and templates overriding using preprocess functions.
* Experience in managing Amazon Web Services (AWS) infrastructure with automation and configuration management i.e., Chef.
* Experience in automated infrastructure provisioning and Application deployment using Chef.
* Hands-on Experience in writing Python, Ruby scripts for building deployment pipelines.
* Very good experience in web services using **SOAP** protocols and on **REST API.**
* Experience in working GIT for branching, tagging, and merging
* Hands on experience on **NoSQL (MongoDB)** databases, tuning, and optimization.
* 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-Till Date**

**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**.
* Wrote PHP codes to interact with the third party JSON services to provide an easy to configure web service server interface.
* Developed custom modules by integrating Web Services like REST and SOAP.
* 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 with application developers to efficiently adapt automated test cases based on functionality and business rule changes.
* Wrote scripts to automate the file management, validation, correction, reporting, source control management (Subversion), and deployment (server and CD) of a vast number of XML files. This is done using Python, Visual Basic and C#.
* Worked on refactoring some core features to Magneto 2 branch.
* Built Continuous Integration environment Jenkins and Continuous delivery environment.
* Used AWS Beanstalk for deploying and scaling web applications and services developed with Java, PHP, Python and Docker on familiar servers such as Apache.
* Implemented the applications using Magento 2.0 on LINUX Environment web server.
* Worked with **GIT** for version control and used **JIRA** for bug and issue tracking.
* Used the version control system **GIT** to access the repositories.
* Integrated the code of all modules and maintained in the **GIT** Server.
* Created and maintained Subversion/**GIT** repositories, branches and tags.
* Worked on **Paypal Express** Checkout integration with one of the clients.
* Worked on initial setups and configurations of **Paypal Express** Checkout.
* Involved in troubleshooting and resolving all **Magento** related issues and log errors.
* Built custom **Magento** extensions to handle pricing system.
* Worked on initial setup of **PunchOut2Go** plug-in.
* Optimized **HTML5** and **JavaScript** code to reduce web page loading time.
* Involved in back-end development with **PHP, MySQL, XML** and light database design.
* 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.
* 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, Magento 2, JavaScript, Jenkins, Agile, AWS, JQuery, AJAX, HTML5, DHTML, CSS3, Linux, GIT, REST, XML, LAMP.

**Client: Affinion Group, Stamford, CT 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 **PHPMyAdmin** 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.
* Created own Zend Tool functionality to improve the speed of development Used libraries & plugins of Code igniter for input validations, mails, smileys, forms etc.
* 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.
* Used Jenkins as continuous integration tool for creating new jobs, managing required plugins, configuring the jobs selecting required source code management tool, build trigger, build system and post build actions, scheduled automatic builds, notifying the build reports etc.
* Manage AWS EC2 instances utilizing Auto Scaling, Elastic Load Balancing for our QA and UAT environments as well as infrastructure servers for GIT.
* Implemented automated local user provisioning instances created in AWS cloud.
* Used MySQL to perform basic database administration. Build out server automation with CI/CD tools like Jenkins for deployment and build management system.
* Implemented **SEO** based **Drupal** modules optimizing the search function all over the site.
* Worked with **LAMP** stack, **NOC** and **IT** operations.
* Performed necessary day to day Subversion/GIT support for different projects.
* Created and maintained GIT repositories, branches and tags for different projects.
* 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.
* Worked on coding optimized SQL queries, PL/SQL Stored Procedures, Functions, Packages and Triggers on databases like **MySQL, MSSQL** and **Oracle**.

**Environment:** PHP5, MYSQL, JavaScript, Angular JS, JQuery, CMS, JSPs AJAX, GIT, HTML5, DHTML, CSS3, Linux, REST, XML, MVC, Drupal [8/7], AWS, Jenkins, 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 **Drupal CMS** 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**.
* Developed automation scripting in Python (core) to deploy and manage Java applications across Linux servers. Conducting meetings with developers and managers to resolve merge issues during build and release.
* Wrote a desktop application to automate the source control management (CVS and Subversion) and source code deployment of several web and text-based applications for several different clients.
* 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.
* Created Reporting Dashboards consuming **RESTful API** data.
* Used **Dreamweaver, Photoshop, Flex** for implementing application and designing graphics and images.
* 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, Python, Drupal7, Eclipse, JavaScript, Linux, MVC, HTML5, CSS3, LAMP, AJAX, XML, Agile, 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**.
* 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 **Adobe Flash** and **Photoshop**.
* 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, Agile, 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.
* 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, PHP MyAdmin, MVC, HTML, DHTML, XML, MS Excel, Magento, MSWord, Waterfall, 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, Agile, 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 **web service**/**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, Waterfall, 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.
* 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, Waterfall, MS Excel, JQuery, JSON, XML.