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# Name: Reshma Reddy

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**Professional Experience:**

* 8+ years of experience as a PHP Web Application Developer and Software Engineer in System Analysis, Design, Development and Implementation of various Client/Server, Web-based applications.
* Extensive experience on Web Technologies using **PHP5.X, HTML4/5, CSS2/3, JavaScript, and jQuery, Ajax** on windows and Linux based operating systems.
* Implemented department-wide **SDLC** process and escalation procedures
* Strong expertise in Web Application development using **PHPwith OOPs, SVN, MySQL, JavaScript, jQuery, AJAX, CSS.**
* Worked heavily on **Drupal** CMS development and developed various custom modules
* Responsible for creating efficient design and developing User Interaction screens using **HTML5, CSS3, JavaScript, jQuery AJAX and JSON.**
* Used **PHPMYADMIN** for MySQL connectivity and management.
* Implemented **AJAX** to enhance the capability of the website.
* Worked with **LAMP** , Wamp STACK Extensive experience in designing and implementing various web applications in LAMP (Linux, Apache, MySQL, PHP).
* Strong Hold on Object Oriented Programming (OOP'S) and MVC Concepts in PHP 5.
* Expertise in Database Designing and Development using MySQL.
* Expertise in Photoshop, and IDEs like **Eclipse, Dream Weaver**.
* Extensive Experience in working on Manual Testing Methodologies like Agile-SCRUM, Black Box, White Box, Waterfall Methodology and Spiral Methodology.
* Experience in developing projects that involve **JBoss, JSON, AJAX, JavaScript, and REST**
* Solid experience with Model View Controller (MVC) architecture based Web Application Development.
* Solid experience with security aspects of website such as SQL injections etc.
* Solid experience in Relational Database Management System (RDBMS) design, programming, normalization and security administration with MySQL, Oracle11g
* Good team player with excellent communicative, interpersonal, intuitive, analytical and leadership skills

**WORK EXPERIENCE**

**Omnicell-Mountain View, CA October 2015 to Present**

**PHP Developer**

**Responsibilities:**

* Used all aspects of MySQL/PHP Programming (object oriented PHP), Zend Framework **in LAMP environment**
* Worked with MySQL which includes configuration, query optimization, full-text search indexing and de-normalization Expert in handling the administration of MySQL database using **PHPMyAdmin.**
* Worked on Stack Zend PHP, Apache Web Server, SVN, Oracle, JavaScript, Jquery
* Worked on UNIX/Linux, MVC, Subversion, CVS, Git, Zend, Cake PHP, CodeIgniter Framework, Word press, and LAMP toolset.
* Create custom **Drupal modules** using **PHP, MySQL and JavaScript** and configure required contributed Modules.
* Building the web pages from scratch using **Drupal7 & PHP.**
* Developed/Design the application using **WAMP (Windows, Apache, MySQL5, and PHP)** architecture using Laravel Framework.
* Making customizations to **Wordpress** website, such as **CSS/HTML5**.
* Used AJAX and JSON for creating interactive web pages.
* Generated reports in **JIRA,** worked on developing tech solutions coordinating with internal project teams.
* Set up the Application Deployment on Staging and Integration servers using **Jenkins**
* Developed **JQuery** modules for client-side form validation and format control.
* Design and develop continuous deployment pipeline integrating Vagrant, Git, Jenkins and Chef across geographically separated hosting zones in **AWS  and Azure.**
* Developed real-time reporting and charting system using D3.js
* Extensively modified **REST HTTP** service based client and server web applications.
* Created Payment and customer information page which collected and validated customer sensitive information such as credit card, SSN, billing address etc.
* Developed Application logic using **Django framework.**
* Involved in UI design and development using XSLT, JavaScript,C#.net code behind using the Visual Studio 2008
* Implemented the data archive to store the real-time transaction data into **MongoDB**.
* Uses GIT, Drush scripting, Acquia Cloud, Amazon EC2.

**Environment:**

Drupal, JQuery, Zend, MySQL, AJAX, ,LAMP, Joomla, phpMyAdmin, Codelgnitor, Laravel, JavaScript 1.8, Modernizr, GitHub, MongoDB 2.4, HTML5, and CSS3.

**Echo health Inc., Westlake, OH. Jan 2014 to September 2015**

**LAMP/ DrupalDeveloper**

**Responsibilities:**

* Coding in **LAMP** (Linux, Apache, MySQL, and PHP) environment.
* Built custom theme on **Drupal 7** using Mayo and Marinelli as the base theme, configured layout for home page and navigation bars.
* Modification and customization of the **Drupal**.
* Familiarity with large multi-server Drupal environments, administration, and integration with various third-party sites with open APIs.
* Migrated internal operational IT from a legacy mainframe to a custom web-based application platform using **LAMP** open-source tools
* Designed and developed of modules of web-based applications using **LAMP**technology.
* Experience in Migrating applications to the **AWS** cloud.
* Successfully implemented new modules and themes into Drupal core to allow for rapid development.
* Utilized an expert knowledge of JavaScript, HTML, DOM, and CSS to deliver advanced user interfaces and controls.
* Created Wireframes using **Balsamic** Mockups.
* Contributed cutting-edge designs that heavily influenced the portal's final design.
* Dynamic content management at client side using AJAX, JavaScript, DHTML
* Used **JIRA**for tracking and updating **JIRA**tickets.
* Experience using Java build tools - Ant & Maven/Jenkins.
* JavaScript codebase is utilizing **jQuery and Yahoo UI** Libraries to leverage web 2.0 functionality and CSS manipulation.
* Wrote cross browser compatible based CSS codes for styling the pages and menu bars.
* Customized the website with other contributed modules including tokens, php code, Tiny MCE, Views, and Panels etc.
* Development experience with **NetBeans, Notepad++**
* Involved in Unit Testing and helped **QA** team to write the scripts.
* Worked with MySQL which includes configuration, query optimization, full-text search indexing and

**Environment:**

Php5.4,Drupal, HTML4/5, JavaScript, JQuery, CSS3, MYSQL, LAMP, WordPress, MySQL,AJAX, XML, Zend framework

**MidFirst Bank- Oklahoma City**

**January 2013 to December 2013**

**PHP Developer**

**Responsibilities:**

* Worked on **PHP** to integrated the HTML Pages with database in order to get the data and populate in the front end UI Screen.
* Writes Angular JS, PHP, JQuery, Java Script, Ajax and MySQL code using Eclipse Builder.
* Working on **Cake PHP** framework, MySQL database in order to get the data and populate in the front end HTML5
* Helped in deploying and configuring the system in **MAMP** for local system environment.
* Created front end interface using object oriented JavaScript and AJAX with API The front end interface is able to interact with server side**PHP** code which is called by using **REST API** through AJAX. The JSON data sets returned are then rendered in appropriate format such as pdf, xls, csv and charts
* Worked withPHP, MYSQL, CSS, JavaScript, AJAX and XHTML to build a fully Web 2.0 compliant networking website.
* Used Junit for **unit testing & Jenkins** for automated build and deploy process.
* Used SMTP mail class of**PHP** for the users to send mail with suggestions. Extensive use of PHPMailer class.
* Hands-on experience in using **JIRA**for Build Deploy request management and as bug and defect tracking tool
* Worked on template based design concepts using **HTML, CSS, JQuery and JavaScript code.**
* Works on writing queries to insert update and delete, join operations in MySQL using MySQL Workbench. .
* Involved in the deployment and testing of all the modules in various browsers.
* Used SVN for the purpose of version control and source code sharing.
* Involved in developing the test for the application using **Flex Unit**.
* Worked on writing queries to insert, update and deleted operation in MySQL.

**Environment:**

PHP 5.3, CakePHP2.1 , MXML, MAMP 2.0.2, SVN, CSS, Adobe Photoshop CS4, Eclipse

**Fora financial, New York, NY**

**January 2011 to November 2012**

**PHP /MySQL /LAMP Developer**

**Responsibilities:**

* Used **PHP / MySQL in WAMP** (Windows, Apache, MySQL and PHP) environment for creating dynamic data driven and interactive web pages.
* Developed **Wordpress** themes and installed **Wordpress**, themes, and plug-ins to client host servers.
* Strongly used **LAMP(Linux-Apache-MySQL-PHP)** platform.
* Maintained and updated web applications written in object oriented **PHP accessing MySQL databases.**
* Also worked with a team for designing the payroll form for the employee using Drupal, CSS.
* Created the User Management for different clients.
* Created User Interfaces for different users.
* Developed applications in **PHP** to aid in the printing and reporting of lead generation for clients.
* Adapted layouts from graphic artists to internet pages using HTML/CSS.
* Took active part in site architecture design.
* Used CSS, HTML, and JavaScript for developing rich user interface.
* Implemented **AJAX** in front-end.
* Created data entry applications to add/edit/delete data from online database.
* Deployed application software on Linux Server.
* Maintained and updated web applications written in object oriented PHP accessing MySQL databases.

**Environment:**

PHP5, MySQL, JavaScript, HTML, DHTML, XHTML, XML, CSS, LAMP, JQuery, AJAX, Dreamweaver CS3, Notepad++.

**Blaze Automation Services Pvt ltd, Hyderabad, Andhra Pradesh July 2008 to Dec 2010**

**PHP Developer**

**Responsibilities:**

* Developed Data Objects using **Object Oriented programming** [PHP 5]
* Responsible for the analysis, design, development and support of application systems
* Customized the Portal Login authentication system for many clients
* Interaction with Client APIs to retrieve client specific information using SOAP services
* Used PHP cURL client-side URL transfer library
* Used PHP Unit for unit testing
* Used **Xdebug** for tracing, debugging and profiling
* Worked with MYSQL database in retrieving the data
* Fixed Bugs with the help of **Jira (Bug Tracking System)**
* Using three kind of database Granite Database, Oracle, MySQL.
* Identifying and solving issues caused by plugins or feeds under PHP, MYSQL, HTML, CSS, JavaScript and JQuery Technology.
* Worked on developing web pages using AJAX, JavaScript, HTML4, JQuery, JSON, XML, and REST. •.
* Performed system upgrades to Word press websites, including Word press core, contributed modules and custom theme upgrades.
* Designed sites in Photoshop, slicing it and then convert it in HTML in tabular format.
* Used the **Model View controller (MVC)** framework to build modular and maintainable applications.

**Environment:** PHP5, MYSQL, WordPress, Bootstrap, Oracle, JavaScript, JQuery, AJAX, MVC, PHPMYADMIN, Zend Studio, Joomla, HTML 5, CSS 3, Linux, Adobe Photoshop, XML, Dojo, Agile, WAMP.

**ADDITIONAL INFORMATION:**

**TECHNICAL SKILLS:**

Web Technologies:

* Drupal 7, Sugar CRM, LAMP, HTML 5, CSS 3, JavaScript, JQuery, Laravel, Symfony, Joomla, Django, Knockout JS, Bootstrap, AJAX, AngularJS, Node.js, DOM, Servlets, CGI, JSP, Web Services (SOAP, REST API's), Social Networking API's, JSON,
* Cloud Computing: AWS, Right Scale.
* Languages: PHP 5.x, C++, Perl, Ruby, Bash, Java, .NET, PL/SQL.
* IDE Macromedia Dream weaver 8, Notepad++.
* CMS/Frameworks Code Igniter, ZEND, Joomla, WordPress, Magento.
* Applications/ Tools MS Office, MS Visual Studio, MS Office, Blender, Photoshop, Corel Draw, Dream Weaver, Illustrator, Flash, Git.
* Operating System: Windows, Linux, Ubuntu, UNIX.
* Database: MYSQL, Oracle10g, DB2, MS Access, Mango DB,TOAD, SQL Server.
* Web Servers: LAMP Server, WAMP Server, XAMPP Server.
* Software NetBeans, Eclipse, Relational Rose.
* Networking Technologies TCP/IP, OSPF, BGP, Cisco, Juniper, FTP, HTTPDNS, DHCPIDE \ RDBMS
* NetBeans, Notepad++, Sublime, \ MYSQL 5.x, Oracle 11g.PostgreSQL.
* Dreamweaver, MS Visual Studio.
* Development process: Agile, Scrum and Waterfall model.

**Education:**

* Bachelor’s in computer science from Jawaharlal Nehru Technological University, India with aggregate of 88 %. (Equivalent to 3.9 GPA).