**Santosh Kumar**

PHP Programmer

***Creating Dynamic Websites and Business Applications using HTML, PHP, JQuery, Python, CSS, and Drupal 7 and 8***

PHP Developer with more than 7 years of experience in designing, building, and deploying robust, customer-facing web applications using multiple technologies. Proven track record in successful project delivery across the entire application life cycle, with proven ability to rapidly understand and accurately assess business needs and priorities and providing sound technical solutions. Communicate technical matters simply and clearly. Work closely with designers, producers, and offshore teams in a global effort to roll out and refresh company websites, providing rich, interactive experiences for website users. Evaluate code for validity, identify problems uncovered by testing and customer feedback, and apply current web technologies and programming practices. Expertise in PHP-related projects and development of Custom Drupal themes to meet business requirements.

**Highlights**

● PHP Development ● Customer-Facing Web Applications ● Code Validation/Integrity

● Software Maintenance/Upgrade ● Test Scripts/Test Plans ● Code Repositories

● PHP/FPM Monitoring ● Test Automation Frameworks ● Restful Services

● Performance Tuning ● 3rp Party APIs/Web Services ● Database Technologies

● Web Server Technology ● API Documentation/Design/Deployment ● Network Routing

● SEO Technologies ● Mean Stack Applications ● Internet Protocols

● 3-Tier Architecture ● Relational Database Management System ● Quality Assurance

**Technology**

**Languages & Scripts:** PHP, PL/SQL, JavaScript

**Frameworks:** Drupal6/7/8, WordPress, Joomla, Zend, CodeIgniter, Cake PHP,OWASP, AngularJS

**Web Technologie**s: HTML/ HTML5, XML, XHTML, CSS/CSS 3, JavaScript, JQuery, DOM, AJAX, JSON, Bootstrap.js, Angular.js, JavaScript, Node.js, Google API’S, PHPUnit

**Web Services:** SOAP, WSDL, RESTFUL Web Services

**Web/Application Servers:** Apache Web Server, WAMP, LAMP, Amazon ec2

**Database:** Oracle, MySQL, MSSQL

**IDE/Tools:** Eclipse IDE, Net Bean, Dreamweaver, Firebug, Developer Tools, Edit Plus, JSfiddle, Webstrom, Tatastrom, Sublime text

**Patterns:** MVC Architecture

**Operating Systems:** Windows, Macintosh, Linux, Unix

**Professional Experience**

**PHP Full Stack Developer** Sep 2018 - Present

**Connective RX, New Jersey**

* Collated functional, non-functional, and business requirements to perform web development and template development, followed by testing, debugging, integration, documentation and deployment.
* Used PHP-based frameworks and MVC design patterns, including data model, presentation and control information to deliver fully functional, cross-browser compatible websites on Drupal platform applying Agile and Scrum methodologies, participating in stand up meetings and Sprints during the project lifecycle.
* Developed PHP, HTML, CSS, and JavaScript pages using Windows, Apache, MySQL5, and PHP architecture in Laravel Framework, and used SMTP PHP mail class to obtain user feedback.
* Extensively modified REST HTTP service-based client and server web applications, and applied Jenkins to set up Maven and perform unit testing for web applications and performed code analysis with Jenkins Code analysis plugins.
* Performed various advanced PHP scripts (e.g., PHP Cookies, PHP Sessions, PHP Exception, PHP Error Handling).
* Used JQuery for all client-side JavaScript manipulation and JavaScript, Bootstrap, JQuery to dynamically load data asynchronously using HTTP callbacks.
* Created navigation menu and sub-menu using CSS, HTML, and PHP.

**Full Stack Developer - Continued**

* Collaborated with and shared knowledge of tools and techniques with developers and non-developers on the team, forming a view of quality metrics and expectations for delivery.
* Acted as technical advisor for programming issue resolution and tested front-end code in multiple browsers to achieve cross-browser compatibility and maintained brand standards following company guidelines.
* Leveraged responsive web frameworks, completing all product deliverables ahead of schedule.
* Monitored and reported on website traffic and performance.
* Created HTML email templates and newsletters for e-mail marketing campaigns.
* Developed website mock-ups for clients to ensure quality control and client satisfaction before starting on the project development phase, monitoring standards for user interfaces, page design, and graphics development.
* Designed complex interfaces that supported third-party systems, developing web page from design to test and production deployment, applying in-depth knowledge of PHP object-oriented vii frameworks.
* Advised on and supported architectural strategies by reviewing alternatives and various approaches.
* Delivered high volume, custom order management system integrating warehouse management system.
* Provided expert-level abilities in coding, database design, development, and enhancement, architecting, developing, and maintaining high-quality enhancements and additional subsystems to flagship products based on the open-source software Moodle.
* Estimated work tasks and evaluated risk and impact associated with scope and design changes.
* Developed and conducted targeted technical monitoring, training, and workshops, coaching and mentoring junior staff.
* Worked on existing PHP codebase, refactoring and improving code, making changes and updates, and integrated into other systems and consuming APIs.
* Built a new website for small fleet of clients with functionalities writing code in HTML, CSS, JavaScript, JQuery, and JSP in bootstrap framework modularity, creating responsive user interfaces.
* Reduced error rates and costs by 25% with development of a new in-house defect tracking system.
* Prioritized issues for India-based teams leading to improved communication and reduction of errors.
* Optimized load time resulting in improvements of 60% for data transferred, 40% for HTTP requests, and 30% for time required for team to load a page.

**Environment:** PHP, MVC, HTML 5, CSS3, SMPT PHP, REST HTTP, Jenkins, JQuery Jira, AWS, SQL, Ajax, Python

**DRUPAL/PHP DEVELOPER** Aug 2017 – Sep 2018

**RBS Bank – East Providence, RI**

* Developed fully functional, cross browser compatible websites on DRUPAL platform utilizing Agile and Scrum methodologies and developed PHP, HTML, CSS, and JavaScript pages to meet project requirements.
* Maintained 24/7 high-volume availability using Apache and MySQL open-source tools.
* Installed, configured and themed Drupal-based and Magento Enterprise
* Configured Drupal on WAMP platform. Involved in assigning user administration roles and permissions in Drupal.
* Magento development, theme customization, extensions installation, configuration, Multi-website & Multistore for extension installation
* Used scrum/agile methodologies to develop fully functional, cross-browser compatible websites on Drupal platform.
* Created and managed AWS cloud servers to deploy test instances to support development.
* Designed and developed front-end and implemented LDAP/Active Directory authentication module with Access Control List (ACL) using Zend Framework.
* Scoped and developed client websites with Magento Commerce e-commerce platform.
* Developed single page animations with Angular JS open-source front-end web framework.
* Worked extensively with Magento e-commerce application tool to implement functionality, theming, and features such as custom shipping methods.
* Built more user-interactive web pages and Implemented Apple Push Notification Service with PHP and AWS.
* Worked with Auto SPInstaller-Codeplex for configuring SharePoint 2013 on dev. environments.
* Recognized for implementing new requirements across all websites globally that required user to accept or deny user agreement to allow user information to be shared for marketing purposes.

**Environment:** PHP, Drupal 7/8, Magento 2.0, HTML 5, CSS3, Sequel Injection, Behat, Cucumber, Jenkins, Apache, Ngnix, Drush scripting, Apache Solr, JQuery, AJAX, JSON, REST, Angular JS, Jira, AWS, SQL, Adobe Photoshop, Dreamweaver, Notepad++, SASS, Wamp, UAT, PostgreSQL and Zend Framework

**DRUPAL/PHP DEVELOPER** **Mar** 2015 – **Jul** 2017

**Apria Healthcare – Easton, MD**

* Developed Contact Fill application using Drupal, installing and integrating application online.
* Used a full range of MySQL programming, including object-oriented PHP, Zend Framework in LAMP environment.
* Developed new modules call schedule using JQuery full calendar and AJAX for front-end and backend.
* Worked in Joomla to modify source code and worked with other CMS tools, including Drupal and WordPress.
* Developed Configurable shims for modular JavaScript.
* Worked with integrating search engine optimization (SEO) functionality within an MVC framework using constantly evolving legitimate techniques to improve website ranking in the major Search Engines.
* Worked with PHP, MYSQL, CSS, JavaScript, AJAX, and XHTML to build a fully Web 2.0 compliant networking website.
* Used the Model View Controller (MVC) framework to build modular and maintainable applications.
* Connected with client directly with Granite, Oracle, and MySQL databases.
* Modified source code as required using Joomla.
* Used PHP SMTP mail class enabling users to send mail with suggestions.
* Created find wish list functionality to provide unique responses when invalid usernames were submitted.
* Worked with Database Schema design and normalization for database accessed via procedural PHP pages.
* Provided for images, logos, and icons used across web pages using Adobe Flash and Photoshop.
* Built modular and sustainable applications using Model View Controller (MVC) framework.
* Used YII Framework to implement Model View Controller architecture.
* Created Images, Logos, and Icons that are used across the web pages using Adobe Flash and Photoshop.
* Developed user interface using PHP, Codeigniter, NOCMS, bootstrap, AJAX, JQuery, HTML5, CSS3.
* Used YII Framework to implement MVC (Model View Controller) architecture.

**Environment*:*** PHP5, HTML5, Drupal7, Zend Framework, JavaScript, JQuery, CSS3, MYSQL, Photoshop, Adobe Photoshop, Adobe Flash Professional, Bash, Report Builder, Ubuntu 12.04, LAMP, Magento, WordPress, YII, MYSQL, Agile, Python, JavaScript, AJAX, HTML/ XHTML, XML, Moodle.

**DRUPAL/PHP DEVELOPER** Mar 2012 – Dec 2014

**Yash Technologies – Hyderabad, India**

* Designed various front end forms for various music artists, albums, and lyrics.
* Used complex Object Oriented concepts improving website performance.
* Collected and validated data by creating forms from user in HTML and JavaScript.
* Prepared monthly status reports for Enhanced Request to project team to track and monitor open issues.
* Modified search engine to enable user to find relevant data.
* Worked in AJAX using MooTools and Java servlets to call back-end web server API from JavaScript for better usability and quick response.
* Converted web pages from .NET to PHP with Visual Studio.
* Prepared a Test plan which specified the testing approach and strategy and the scope of testing.
* Implemented MVC architecture to segregate business logic from view using OOP in PHP.
* Migrated data from Oracle to MySQL using Pentaho.
* Improved usability and quick response by working in AJAX to call back-end web server API from JavaScript.
* Converted web pages from .NET to PHP and worked on WSDL to build specific web pages for database information.
* Worked on an open-source CMSDrupal to build a website using Drupal7.
* Developed presentation layer using HTML5, JavaScript, CSS3, AJAX etc.
* Used Pentaho for Data Migration from Oracle database to MySQL database.

**Environment*:*** PHP5, MYSQL, Oracle, JavaScript, AJAX, PHPMYADMIN, Pentaho, Python, Perforce, Zend Studio, Joomla, JEdit, HTML, DHTML, CSS, MS Excel, Linux, MS Word, Adobe Photoshop, Microsoft Visio, WSDL, XML, Dojo, Markdown, MooTools, Agile, Java servlets, Java, LAMP

**PROGRAMMER ANALYST** May 2010 – Feb 2012

**Virtusa – Bangalore, India**

* Designed and developed application presentation layer with HTML5, CSS3, JavaScript, and JQuery scripting.
* Developed interactive web applications with PHP and Zend framework.
* Use Linux command line environment and other tools related to LAMP stack.
* Worked on Extensible MVC implementation supporting layouts and PHP-based templates by default and accessing properties on OOPS with Zend & Laravel framework.
* Developed user interface using PHP, bootstrap, Ajax, JQuery, HTML, and CSS.
* Provided compatible User Interface functionality using jQuery, Ajax, JavaScript& other libraries.
* Used Zend library creating, parsing and loading XML documents.
* Used four software layers of LAMP stack to detect PHP related problems due to stack interrelationships.
* Supported layouts and PHP-based templates working on MVC implementation.
* Created HTML5 and CSS from mockups and worked with Zend ACL and Mem-caching modules.
* Developed CSS background, positioning, text, border, margin, table, floats, cross-browser compatibility, and behaviors.
* Use d MySQL to develop complex queries and optimized queries with proper indexing.

**Environment*:*** PHP 5, XML, HTML, LAMP, WCAG, JavaScript, AJAX, Magento 2.0.7, CSS, Bugzilla, MySQL, VPN, Cake PHP, Drupal.

**Education**

**Master of Science – Computer Science**

M.S. Virginia international University – Fairfax, VA, 2017

**Bachelor of Science – Computer Science**