**Godwin Ajit**

**Senior PHP Developer**

***609.945.3470 Please Contact for Corp to Corp opportunities only***

## **SUMMARY**:

* **Around 10 years** of technical experience in **PHP** development with creation of web based enterprise application using **LAMP stack** Frameworks including **Laravel, Zend, Codeigniter** and **CMS** including **Wordpress, Joomla** etc.
* Highly experienced in **Object Oriented Design and Development** with experience in executing projects following **SDLC** process right from Requirement gathering, Analysis, Design, Development, Testing, Implementation, deployment and Maintenance.
* Possesses rich experience in executing large-scale enterprise projects using **LAMP** technologies using **Agile and Waterfall based development methodologies**. Defined processes and tools best suited to each project goals, creating detailed project road maps, plans, schedules and work breakdown structures.
* Have working knowledge in **Java / J2EE technologies**.
* Can interact, negotiate and finalize requirements with clients and business owners.
* Experience working with web servers and caching system like **Apache, Memcached.**
* Experience in designing and developing **REST, SOAP services for web applications** and **mobile**.
* Experience in performance tuning of web based systems, **MySQ**L **query optimization**, indexing.
* **Prepare agileproject plans/user stories and split them into multiple sprints.**
* Experience in using **Git** and **SVN** along with Continuous Integration &Build Server - **Bamboo/Jenkins**
* **Knowledge in AWS environment** (**EC2, RDS, EFS, Code Pipeline, Code Deployment etc**)
* Deployed applications and interacted with various hosting providers like **Rackspace, Amazon**, **GoDaddy, NaviSite, DIgitalOcean** etc.
* Work closely with the Pre Sales team for estimations, POC creations, proposals etc..

**TECHNICAL SKILLS:**

* **Operating System :** Windows, Linux ( CentOS, Ubuntu )
* **Programming Languages : PHP 5, JAVA/J2EE 5, JavaScript using jQuery**
* **PM Tools :** JIRA, Basecamp, Trello, Slack, Harvest, Forecast.
* **CMS / Frameworks :**Wordpress 4 , **Joomla** 3, **Laravel 5, Zend 2, Codeignitor** **2**
* **RDBMS :MySQL 5, MS SQL 2000**
* **Web technologies :**JSP, HTML5, JavaScript, jQuery, **Angular 2**
* **API Integration :PayPal, Face book, Twitter, UPS Shipping, WP REST API V2**
* **Web/Application Servers :**Apache 2, Tomcat 6, Jboss
* **Web Services :**Webservices, SOAP, WSDL, REST
* **IDEs :** Eclipse, PHPStorm, IntelliJ
* **Version Control Systems :** SVN, Git

**PROFESSIONAL EXPERIENCE:**

**Client: Yale University, CT**

**Senior PHP Developer & Architect August 15 – Present**

**Project Description:** The **Alif-Ya** is a learning assistance/assessment product designed for young students and clinicians that includes different levels of practice items and adaptive tests. The clinicians will be mapped with the students and will be able to load the trainings/assessments for the students based on their age group. The application generates the assessments in an adaptive fashion based on their performance in the trainings. The application also contains a web dashboard, which has multiple access levels and generates various type of evaluation reports. The Clinician interacts to the cloud database to load the student details, training programs and the tests. The student app connects to the cloud database and loads the trainings/assessment in the required adaptive manner. Once the assessment is completed the clinician will be able to get a detailed report in the web dashboard and will be able to share the report.

**Responsibilities:**

* Requirement gathering, Architecture, Design, Development, Deployment of the **Web application and the Mobile application**
* **Database schema design** for the **Web** and **Mobile database.**
* Implemented the **JSON** **RESTful** services for both Server and Client.
* Coordinated with the multiple **offshore development** mobile, UI/UX and QA teams
* **SCRUM** **Master** facilitating both Product Owner and team
* **Organized and facilitated sprint planning, daily stand-up meetings, reviews, retrospectives,** release planning, demos and other **Scrum-related** meetings
* Set up the **AWS** staging and production **environment with AWS EC2, EFS, Code Deployment,** and **Code Pipeline** etc...

**Environment:**

* **PHP, Laravel**, **MySQL, HTML5, JQuery, REST, JSON, Apache Web server, MySQL, Ubuntu OS, AWS, Jenkins, AWS Code Deployment, AWS Code Pipeline**

**Client: Datto Inc (**[**www.datto.com**](http://www.datto.com)**), CT**

**Senior PHP Developer/Architect January 15– July 15**

**Project Description:**

Migrated the entire Datto.com Expression Engine CMS contents into CraftCMS and synchronized the live contents with the staging server. Migrated the Blog, Members, Events, News, Static, Resources entries into the Craft Channels respectively. Created XML template which serves as XML feedswhich will be read in the CraftCMS for Migration.

**Responsibilities:**

* Coordination with the customer and the team.
* Analyze and understood the database structure of the EE and CraftCMS database for the content migration.
* Ubundu Staging server setup and deployed the staging version of CraftCMS.
* Created EE XML template to serve as feeds for migration.
* **Created the PHP migration scripts** to read the XML feed and push into the CraftCMS database.
* Configured and run the migration scripts to the live environment.
* Created custom channels for Blog, Events, News, Static, Resources.

**Environment:**

* **PHP, Expression Engine CMS, Craft CMS, XML, Apache Web server, MySQL, Ubuntu OS**

**Project Description:**

**Data Protection Assessment** Tool to evaluate the customer's current system and provide recommendation on the date protection and recovery. Designed the algorithm for evaluating the customer's system based on the inputs they provide on the web application. Received custom appreciation for designing, deploying and deploying the application with exact system requested.

**Responsibilities:**

* Coordination with the customer and the team
* Created custom admin panel and frontend with **Laravel Framework**
* Integrated the **Marketo JSON web services** into the application to save the leads and pass custom parameters.
* Developed the score display tool with **jQuery**.
* Software architecture, design and development
* User experience improvements
* Deploy the application in the production environment
* Created custom channels for Blog, Events, News, Static, Resources

**Environment:**

* **PHP, Laravel, MySQL, HTML5, JQuery, REST, JSON, Apache Web server, MySQL, Ubuntu OS**

**Client: Gold Money, UK**

**Senior Web developer October 14 – January 15**

**Project Description:**The Goldmoney.com, Gold Money public site provides with an easy and inexpensive way to get the details to buy gold, silver, platinum and palladium online while offering high security standards, independent audits and multiple storage locations for the precious metals. The public site was converted from .net to **Joomla** **CMS**. The existing data from MsSQL was migrated into the **Joomla** database.

**Responsibilities:**

* Rebuild and migrated the entire public site from .Net framework to **Joomla**
* Planning, task estimations, migration of the existing data from **MS SQL** to **Joomla** **MySQL** compatible data
* Implemented backend REST Server API's for the rate calculator of the metals.
* Involved in creating custom **Joomla** modules for metal rate calculation.
* Implemented SSO between the public Joomla website and private Zend application.
* Upgraded the Joomla Modules, Components and Plug-ins
* Deployment and maintenance of the application in both staging environment and live environment (CENTOS)

**Environment:**

* **Joomla**, **JSON, AJAX, Core PHP, Zend, MySQL, Apache Jenkins, Bamboo, Centos OS**

**Client: Gold Money, UK**

**Senior Web Developer March 14 - September 14**

**Project Description:**

TheWealth.goldmoney.com, Gold Money private site allows a user to get registered, upload the necessary documents and provides with an easy and inexpensive way to buy gold, silver, platinum and palladium online while offering high security standards, independent audits and multiple storage locations for the precious metals (**CENTOS).**

**Responsibilities:**

* Planning, task estimations and implement the tasks in **Core PHP, Zend framework**, Smarty technologies
* Created scheduler tasks for reporting functionality
* Deployment and maintenance of the application in both staging environment and live environment
* Generated SEPA compactable SWIFT MT standards files to be uploaded in the HSBC bank application

**Environment:**

* **PHP, Zend Framework, HTML5, JQuery, REST, JSON, Apache Web server, MySQL, Centos OS**

**Client: RemoveandRecycle, UK**

**Senior Web Developer August 13 – February 14**

**Project Description:** This is the vehicle scrapping portal to help users and collection agents to meet, the users will submit their VRN and postal code to the website. The website will bring the best quote for the car by a collection agent to scrap the vehicle. The quote calculations are based on Type1 and Type 2 methods.

**Responsibilities:**

* Involved in Requirement analysis, estimation, planning
* Created the algorithm for Quotation processing
* Deployment of the application to our internal staging environment for customer review (**UBUNTU)**
* Deployment of the application and database to a dedicated server (**CENTOS)**

**Environment:**

* **PHP, Zend Framework, MySQL, jQuery, MySQL, Apache, Centos OS.**

**Client: MyCarParts, Australia**

**Senior Web Developer December 12 – July 13**

**Project Description:** The MyCarParts.com.au,Project is developed for online quoting system for the Motor Vehicle industry in Australia. This project developed using the Codeignitor Framework. The system builds for the car repair industry in Australia. The structure is based on prepaid model for both repairers and Parts Suppliers. To make the system as flexible as possible we want clients to purchase 'credits'. So a client would first make a purchase of credits, have a positive balance in their account, and then use those credits one-by-one. Initially the platform is being designed for professional repairers of Motor Vehicles such as smash repairers or general repairers therefore the platform is being designed as a B2B project. We require a system to bring suppliers and clients together to submit and receive competitive quotations for the delivery of product.

**Responsibilities:**

* Involved in Requirement analysis, estimation, planning
* Database Design, task allocation to the developers
* Designed and developed the work flow for Application
* Coding standard and code quality Implementation
* Create and track the of the development activities in JIRA green hopper tool
* Deployment of the application and database to a dedicated server (CENTOS)

**Environment:**

* **PHP, Codeignitor, Apache Web server, MySQL, Ubuntu**

**Client: the-afc.com (AFC 2.0) , AFC, Malaysia**

**Position: Senior Web Developer February 11 – November 12**

**Project Description:** The project is the rebuild of AFC1.0 which was the official site of Asian Football Confederation (AFC). The entire data is migrated to fit the **Joomla** table structure. AFC Website features in nine languages which displays the articles, schedules and results etc. The Back end, on the other hand, contains the administration layer of the website for the administrator. Configuration, maintenance, cleaning, and new content creation are all done in the back end.

**Responsibilities:**

* Migrated the article, sections data incorporated with the website from SQL Server 2005 to

**My SQL** using **JAVA/JDBC**

* Rewrite the **AFCAS** application to run with **Joomla** compactable database table structure **JAVA/JDBC**
* Migrated the competition data with AFCAS functionality added for the Non-AFCAS Competitions
* Dedicated server deployment

**Environment:**

* **PHP, Java, Hibernate ORM, XML, Apache Web server, MySQL, Akamai CDN**

**Client: Asian Football Confederation, Malaysia**

**Team Lead November 10 – January 11**

**Project Description:** Migration of all the the-afc.comwebsite contents including the tournament, matches, events, news, members etc...Into the Joomla compactible MySQL database from the MS SQL database. Created the new MySQL database structure for Seasons, Tournaments, Matches, Players and fan club

**Responsibilities:**

* Creation of migration scripts to migrate and synchronize the contentfrom the MySQL database to MS SQL database

**Environment:**

* **Java, Hibernate, Eclipse IDE**

**Client: Asian Football Confederation, Malaysia**

**Team Lead June 09 - October 10**

**Project Description:** The **the-afc.comwebsite** development has two parts viz., CMS (Content Management System) and CDS (Content Display System). CMS is the Editor’s part through which the input feeds are given and CDS is site which the public sees. Another important part of the project is the data migration. AFC's previous four years’ data have to be migrated to the database and incorporated with the website.

**Responsibilities:**

* As a team leader was responsible for the complete Software Lifecycle process which includes specifications gathering, Analysis, Reviewing, Designing, Development, Testing
* Involved in Designing Business Process Models, Use Cases, Class Diagrams, Sequence Diagrams and Activity Diagrams using UML
* Involved in Database designing
* Designed and developed the work flow for CMS & CDS
* Preparation of necessary documents

**Environment:**

* **Java, JavaScript, JSP, JBoss, SQL-Server2000 APPFuse Framework (Struts, Spring, Hibernate)**

**Client: Cambridge Assessment [Division of Cambridge University], UK**

**Senior Web Developer November 08 - May 09**

**Project Description:** Cambridge ESOL offers a range of computer-based English language assessment products traditionally administered within companies and schools via CD ROM. The Online BULATS is an adaptive assessment testing for reading, listening and language knowledge skills in English, French, German, Spanish and Dutch. The Project contains two phases and various enhancement versions. Adding to this an Online Speaking and writing Test Project is also done as the standalone application from the Online BULATS Project, which allows the candidate to take Speaking and writing modes test.

**Responsibilities:**

* Made functional specific documentation
* Base work of Module Creation and Database designing
* Allocating the task to team members and monitoring weekly activities
* Organizing weekly status review team meeting

**Environment: JAVA/J2EE, JavaScript, Oracle, Tomcat, Apache**

**Client: US SOCCER, USA**

**Web Developer December 07 - October 08**

**Project Description:** This project involves the creation of **ussoccer.com website**. All the activities related to the US Soccer are maintained in this site. The whole project is divided in to 2 modules viz CMS & CDS. The CMS or Content Management System is developed to manage the whole content of the website. The CDS or Content Display System is the actual display of the website. Here the various articles published by the Editors of the site are taken and shown interactive to the user.

This application uses the MVC architecture and follows Struts framework. The View is implemented using JSP in conjunction with Data Value Objects and Struts Customs tags. The Controller (role played by ActionServlet) is responsible for executing the business logic, applying changes to the Model, and ensuring that those changes are reflected in the Java Beans for the web pages. The other special features of site are the whole site is cache enabled which drastically improves the performance of the site.

**Responsibilities:**

* Involved in Client Interaction for requirement gathering.
* Involved in developing and maintaining the CDS part.

**Environment: Java, JSP, Struts, SQL Server, Eclipse, Tomcat , Hibernate**

**Client: FIFA.com (World Soccer Body)**

**Web Developer April 07 - November 07**

**Project Description:** This project involves the redesigning and recreation of the whole FIFA.com website. The whole project is divided in to 2 modules viz CMS & CDS.The CMS or Content Management System is developed to manage the whole content of the website. The CDS or Content Display System is the actual display of the website. Here the various articles published by the Editors of the site are taken and shown interactive to the user. The other special features of site are the whole site is cache enabled which drastically improves the performance of the site. The website runs to more than 1500 pages in each language.

**Responsibilities:**

* Involving in Development of front end of the System
* Integrated Static Content with site using a generalized work flow
* Static content migration

**Environment:** JSP, Java, Struts, Oracle, Vignette 6.0, Weblogic 8.1, iPlanet, WinCVS

**EDUCATION:**

* Master of Technology in Computer Science, India 2004 - 2006
* Bachelor of Technology in Computer Science, India 1999 – 2003