**Mayur Nag**

**PHP/Drupal Developer**

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**Professional Summary**

* Extensive experience as **PHP** web developer and designer with complete understanding on **OOP** concepts, designing **SQL** databases, maintaining code using version control tools like **Git** and **Subversion** and troubleshooting repositories
* Experience on **LAMP** (**Linux**, **Apache**, **MySQL**, **PHP**) and **LEMP** stack (**Nginx**) setup, configuration and development.
* Experience on **WAMP** (**Windows, Apache, MySQL and PHP**) architecture.
* Worked extensively on **WAMP** and **LAMP** environment.
* A highly resourceful, innovative, and competent**C++** Programer and**PHP** developer with extensive experience in the layout, design and coding of websites specifically in **PHP** format.
* Advanced front-end design and development experience for more than 6 years using **HTML 4.1** and **HTML 5, CSS 2.1** and **CSS 3, JavaScript**, using **XML** and **JSON** data formats for server communication.
* Experience in web application development using **PHPMVC** frameworks such as **Zend**, **CodeIgniter**, **Cake PHP, Symfony**and **Slim** framework.
* Experience on Installing, Theming and creating plugins for open source content management systems such as **WordPress** and **Drupal,** and forum software such as **PHPBB** and **MyBB**.
* Development of Client/Server and Object Oriented Applications **(OOPS)** using **XML** and **Relational Databases**
* Highly experienced and skilled **Agile** Developer with a strong record of excellent teamwork and successful coding project management.
* Experienced **Scrum** Master with a proven track record of delivering high-quality software, on-time and within budget.
* Experienced in working with both **PHPMyAdmin** and **MySQL** console.
* Heavily worked on the look and feel, **UX and UI** of the **TPA** application from ground up. Including mobile device and old browser compatibility.
* Experienced with small teams and interchanging roles in a software development cycle.
* Excellent written, verbal communication and inter-personal skills. Ability to address analyses and resolve diverse and complex issues pertaining to development team.
* Extremely comfortable with scripting languages including **Bash, Python, and Perl.**
* Experienced in building sophisticated distributed systems using **REST**/hypermedia **web APIs (SOA)**
* Excellent troubleshooting & problem solving skills with Client-Server **Applications & Web Application.**
* Strong experience with Search Engine Optimization **(SEO)** principles and Cross Browser Compatibility issues, graphic optimization for the web, including browser-safe palettes and file size management.

**Technical proficiency:**

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| **Languages** | PHP, Java(basics), C, C++ |
| **Web technologies** | HTML, HTML5, CSS, CSS3, JavaScript, AJAX (XML and JSON)  jQuery, AngularJS, Composer (for PHP), Bower, Grunt |
| **Web server** | Apache, WAMP Server, XAMPP Server, Nginx, OpenLiteSpeed |
| **Web design** | Photoshop, Vector graphics editors |
| **CMS frameworks** | WordPress, Drupal, joomla, Laravel |
| **MVC frameworks** | Zend, CodeIgniter, Slim framework, Cake PHP |
| **Database** | MySQL, SQL server, HeidiSQL, Microsoft SQL Server (Views,  Procedures, Triggers), Postgre SQL, MySQL Workbench, AWS cloud, Pentaho |
| **IDE tools** | Eclipse ,Android studio, Php Strom, Notepad++, IntelliJ, NetBeans, Microsoft WebMatrix |
| **Version control** | Git, Subversion |
| **Project Software** | JIRA |
| **Operating system** | Windows (<= 10), MacOS, Linux (Debian – Ubuntu), VMWare Workstation11.0, Unix |

**Project Experience:**

***Strativity, Hackensack, NJ June 2017 – Present***

***Sr. Web Developer***

**Roles & Responsibilities:**

* Designing, developing and documenting new website for the company using WordPress.
* Develop WordPress themes and plugins.
* Customized WordPress themes, plugins, widgets, WordPress filters, WordPress hooks.
* Creating custom post types in WordPress.
* Modifying all the previous content to new version of WordPress.
* Conducting searches such as evaluating competitor websites to incorporate best practice and create marketing strategy to ensure optimal results
* Improving organic search results by increasing the search engine results page.
* Developing title tag, description of meta tags and highlighted and added relevant links to site
* Created automation scripts and user-defined functions and executed them daily.
* Created test plans and detailed test cases for web tests to be performed
* Recorded, assigned, verified and resolved bugs found during all stages of testing.
* Managing on-site and off-site SEO for all company clients thus advancing front page organic and Google map rankings in a timely matter usually between 1-2 weeks per keyword.
* Researching and developing personal SEO tactics based on available data and trends using a combination of resources provided by on-site experience and authoritative SEO tools
* Working on front end to modify the theme and add required custom code to it.
* Performing security practices, as to make sure the web content is secure.
* Connecting database to pardot.
* Reporting status of assigned development & test tasks to project management.

**Environment:**WordPress, PHP, MYSQL, Pardot, linux, Git, JavaScript, AJAX, HTML5, CSS3,

LAMP, Google Tag Manager

***Amazon Web Services, Herndon, VA May 2016 – June 2017***

***Sr. PHP &Drupal Developer***

**Roles & Responsibilities:**

* Designing, developing and documenting websites in accordance to business and customer requirements using HTML5, CSS3, JavaScript, jQuery, Ajax.
* Developing code to call the web service/API to fetch the data and populate on the UI using jQuery/AJAX.
* Created partial views using Angular JS dependency injection components (Services, Factory & Providers).
* Developed Python based API (RESTful Web Service) to track sales and perform sales analysis using Flask, SQLAlchemy and PostgreSQL.
* Worked on implementing directives and scope values using Angular JS for an existing webpage.
* Integrate AEM Web CMS into channel guide.
* Programmed games in Game Maker/ Unity/ UDK/ Microsoft Visual C++
* Working closely with project manager/Test Lead and Project team to learn about the project functionalities and provided testing timelines.
* Logged defects encountered in the application through JIRA during test cycles and conducted fix verification.
* Tested the application under different networks and Internet speeds including on 3G, 4G/LTE and Wi-Fi.
* Involved in testing application on different mobile Platform such as iOS and Android devices.
* Customizing modules and themes depending on the requirement.
* Designed, integrated and validated four primary database technologies to support application and configuration data for multiple All-Source Intelligent Community cloud environments.
* Strong experience with Magento Commerce (creating modules, extending out-of-the-box functionality, layout creation and theming), user interface and interactive concepts regarding Search Engine Optimization (SEO), Section 508 web accessibility, Smarty template engine, web analytic tools (Google Analytics, Omniture, Web-stat.com, etc.) and SDLC
* Designed, built, tested and implemented stand-alone modules for Magento, including payment and shipping modules. Customized Magento's inherent features based on client needs.
* Used client-provided PSD files to implement Magento layouts, skins, and themes including customized user functionality.
* Working with AWS cloud database and deployed data in AWS.
* Working on custom Panels, Blocks, content types, and Views for better look and feel of the application.
* Integrated APIs (Facebook, Twitter, Tumblr, etc.) to grab and publish data from social media profiles.
* Writing module to import users and event content from old site into new Drupal site.
* Used SOAP API for calling web services.
* Ensure graphics used in website do not cause inordinate delay in speed of page loading.
* Fix cross browsing compatible issues from the initial stage of development for different browsers.
* Used web services to create a user friendly interface to Parallels Automation suite using drupal.
* Created a custom module to integrate Polaris API with Drupal.
* Strong sense of taking owner ship of the development and delivering in time
* Highly contribute to Drupal & AWS community and AWS + Drupal/CMS integration.

**Environment:** Drupal, PHP,C++, Laravel,LAMP, MySQL, Linux, Git, Javascript, Ember JS, Angular JS, JQuery, Backbone.js, SQL, AJAX, HTML5, CSS3, VMWare Workstation, JIRA.

***Deloitte and Touche LLP, New York March 2015 - April 2016***

***Sr. Drupal Developer***

**Roles & Responsibilities:**

* Leading and developing with a team of seven with Drupal migration and making sure of migration capability to Drupal 8.x.
* Using GIT for version control extensively with development branch and release branch
* Responsible for assigning tasks and making sure of project progress using agile methodologies (scrum).
* Heavily modifying the existing theme frontend code to manageable bower-grunt-yeo packages.
* Implemented a Microsoft Visual C++ development environment for EDS.
* Created custom motion designs using motion UI.
* Responsible for scoping and developing client websites using the enterprise version of Magento Commerce e-commerce platform.
* Managed all technical and marketing aspect, which operated on the Magento platform and supported over 20,000 product skus
* Marketing strategy mix included email, PPC, social, SEO and affiliate
* Moving majority of front end dynamic behavior to AngularJS.
* Reporting directly to the Director of E-Commerce and Business Systems.
* Build client websites with PHP OOP.
* Written, executed and maintained Automated Test Scripts for Functional and Regression testing using Selenium Web Driver, and Python.
* Working in the SCRUM team using the Agile methodologies and Rally for Sprint tracking.
* Modify existing code as needed.
* Transitioned codebase from 32-bits C++ to higher performance, 64-bit, warning free C++11.
* Created jQuery and Dojo JavaScript plug-ins using social media REST APIs and other RESTful web services.
* Reported bugs in detailed and comprehensive manner utilizing JIRA.
* Work with QA Department on a customized testing plan.
* Develop themes and plugins.
* Mapped industry standard design patterns to existing codebase to derive a component architecture model of the system.
* Also partially working on defining and developing the web presence of Verizon’s video offering, OnCue, using Drupal.
* Integrating popular web service plugins such as Adobe Analytics and OAuth APIs.
* Developing custom modules for required functionalities unavailable in Drupal plugin archives.

**Environment**: PHP,C++, MySQL, Magento,Drupal, motion UI,Custom Drupal modules, Git,UI/UX design, HTML5, CSS3, Photoshop, Laravel,LAMP, Android Studio, JIRA, SCRUM.

***WebmonkTechnology,India Jan 2011 – Dec 2014  
Software Engineer***

Responsibilities:

* Planned and defined system requirements to Use Cases and Use Case scenarios using the UML methodologies.
* Developed Pharmaceutical website for health care supplements’ projects.
* Created RESTFUL APIs using Laravel and consumed them with AngularJS.
* Work with senior developer to manage large, complex design projects for corporate clients.
* Develop project concepts and maintain optimal workflow.
* Complete detailed programming and development tasks for front end public and internal websites as well as challenging back-end server code.
* Collaborate with designers to create clean interfaces and simple, intuitive interactions and experiences.
* Analyzed thousands of lines of embedded C++ code, researched requirements, and performed hundreds of development updates
* Performing Unit Testing using different tools for codes based on C++ and Java.
* Logged and tracked defects in JIRA issue tracking system.
* Coordinated with development team to resolve issues and verify fixes in new releases.
* Developed applications using Python and MySQL for database design.
* Developed and designed an API (RESTful Web Service) for the company’s website.
* Carry out quality assurance tests to discover errors and optimize usability.
* Developed front-end screens with HTML, CSS and client-side validations using Java Script.
* Design and build front end components using Adobe Experience Manager (AEM).
* Prepared Install documents and release documents.
* Prepared User Manuals and Wrote test cases and generated the test report.
* Used GIT as source version control systems. .
* Data optimization done using Tableau.
* Used MySQL to storage and retrieved system information.
* Wrote SQL Queries as a part of backend testing.
* Created Report Models for business users using Model Designer.
* Provided report delivery using standard subscriptions and URL access.
* Reporting status of assigned development & test tasks to project management.

**Environment**: PHP, C++, Python, MySQL, WordPress, Laravel, Tableau, Git,UI/UX design, HTML, CSS, jQuery,Pentaho,Photoshop, JIRA, Android Studio.

**Education:**

Bachelor Of Engineering June, 2014

Electronics and Communication from Rajeev Gandhi Technical University. INDIA.