

KIRAN SINGH

Full Stack PHP Developer

Mobile: (860) 328-0872

Visa status- H4 EAD valid till Sep 2022

Location: Austin, TX

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Summary

- 7+ Years of Experience as PHP Professional with US and European clients in Open-Source Web Technology for projects in Healthcare, Real Estate, Education, and E-commerce.
- Areas of expertise includes **PHP 4/5/7, OOPs, MySQL, MongoDB, Angular 10, Laravel, JavaScript, jQuery, Type Script, and Node JS.**
- Excellent LAMP (ubuntu) development experience including Apache.
- Solid on PHP coding, performance optimizations, debugging, and unit testing.
- Extensive hand-coding experience **HTML5, CSS3, JavaScript, AJAX, Angular, and NoSQL.**
- Good knowledge of **Docker, AWS Lambda, Python level 1 Certified, and R programming.**
- Experience with data persistence and caching technologies (Redis, Memcached, etc.)
- Experience with **CodeIgniter, LARAVEL, ZEND MVC, SMARTY Framework** and different ZEND libraries for developing applications Designed and developed relational database systems and Client/ Server applications.
- Worked with databases like MongoDB and have professional experience with RDMS systems like **PostgreSQL, NoSQL, MS Access, and MySQL.**
- Good experience in repositories likes **SVN, CVS, and GIT.**
- Good experience in **Agile process** (Scrum methodologies).
- Extensive knowledge in developing web page quickly and effectively using HTML 5, CSS3, JavaScript and JQUERY and experience in making web page cross browser compatible.
- Extensive experience in design, analysis, development, Version Control and Production Support of full life cycle or SDLC experience, multi-tier, database and script-based in web-based.
- Extensive experience in Manual Testing for Web based and standalone applications.

Education

- **University of San Diego**, Master of Science, Data Science (*Ongoing*) 2022
- **Dr. A.P.J. Abdul Kalam Technical University**, India - Bachelor of Technology, Computer Science 2009
- **Institute of Engineering and Rural Technology**, India - Diploma, Electronics 2006

Certification

- PCEP - Certified Entry-Level Python Programmer Date Certified: January 9, 2021
Python Institute Open EDG
- Fundamentals of descriptive analytics, data ethics, Tableau, and basic programming (Python & R)
University of San Diego SHILEY-MARCOS SCHOOL OF ENGINEERING Date Certified: October 2020

Skills

Skills: Matplotlib, Seaborn, Tableau, Pandas

Technologies	Python, PHP, JavaScript, HTML, Node.js, Angular 10/11, Type Script
Databases:	MySQL, MongoDB
Methodologies:	SDLC, Waterfall
Servers:	Apache2.2, Xampp Server, WAMP Server, Nginx, Linux (UBUNTU)
Framework:	CodeIgniter, Zend, Laravel
Others:	OOPS, Tortoise SVN, MVC, GIT, CVS, JIRA, Web Services, APIs, Agile
Development Tools:	Dream Viewer, Memcached, Edit Pro, Net Beans, Notepad++, Visual Studio

Experience

ELI research India Pvt. Ltd., India as Sr. PHP Developer

May 2015 - April 2017

- Used on Linux platform (LAMP), MySQL, REST web services, Git repository for this project.
- Used WAMP (Windows, Apache, MySQL, and PHP) for Development using Laravel.
- Developed PHP based server-side API using Zend framework, and Laravel, and implemented MVC architecture.
- Demonstrated proficiency with PHP with a working knowledge of Memcached.
- Developed custom web application interfaces using HTML, TypeScript, and CSS to meet the requirements of the client.
- Wrote database triggers, procedures, functions in SQL and incorporated business rules and constraints.
- Utilised version control tool GIT to communicate with other team members to work on the same codebase in the repository.
- Involved in developing interactive web applications and UIs using dynamic scripting languages like PHP, Python, JavaScript, jQuery, NodeJS, Ajax, Angular, CSS, HTML, and HTML5.
- Designed and implemented Vantage system Focus on bond reference data evaluation data market transaction data aggregation data collecting and presenting front-end functionality using jQuery/JavaScript/Angular.JS/JSON/PHP/ Oracle PL/SQL/MySQL/MongoDB and improve the accessibility of websites for bond transparency.
- Worked on application of data aggregation to improve the performance 7x faster than the old system with less memory usage.
- Worked on Health Insurance projects to safeguard client medical information to protect the privacy, security, and integrity of protected health information (PHI) to make clients HIPAA compliant using PHP framework as Zend, jQuery, Angular.

Classic Informatics Pvt, Ltd., India as Sr. PHP Developer

Jan 2013 - May 2015

- Developed an online application using JavaScript, jQuery, PHP framework (Zend), MySQL to allow doctor and patients to manage the scheduled and interaction between them.
- Designed and optimized database structure of most tables had more than 10 billion records to gain more performance.
- Designed and established user-friendly websites, including optimized listing and check-out pages, resulting in a 25% increase in user clicks and subsequently 33% in customer purchases.
- Designed and implemented a secured Web Service using Certificate access and SSL. Also, worked on multiple APIs for mobile applications to access MS SQL using jQuery/SOAP/REST/JSON.
- Conducted data analysis using basic statistics and database management to identify key trends in client-specific data.

Signal System Solution Pvt Ltd., India as Sr. PHP Developer
Feb 2011 – Dec 2012

- Worked on ERP using MVC (model view controller) architecture-based PHP framework like Zend & CodeIgniter
- Building websites and web applications using PHP smarty templating engine, PostgreSQL.
- Enforced a web server that accelerated document generation as well as the search functionality of websites by 15% garnered consistent commendation and award from the top management.
- Worked closely with project managers, end users, design team and strategists to develop high traffic Ecommerce sites using PHP and MySQL and to ensure timely completion of deliverable as well as helped increase affiliate revenue by 50%.

Adas Technologies Pvt Ltd, India as PHP Developer
Sep 2009 – Feb 2011

- Worked on different modules of college/University ERP like SMS Configuration, Email Configuration, Online Timetable, Fee Management, Exam Schedule, Attendance Management, assignment Management, Transport Management using PHP, MySQL, Ajax, jQuery, and JavaScript.
- Worked on version control systems CVS, Tortoise SVN and GIT.
- Performed code reviews and integration testing to ensure quality of deliverable is up to the standards.