Jithin Jose

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QUALIFICATION SUMMARY

Looking forward to associate myself in a challenging position in the field of Information Technology where my analytical and logical skills can be enhanced and hence prove my worth as an asset in a competitive environment.

- 5 years and 4 months of experience in the Web projects mainly in PHP and Laravel.
- Currently working as a Senior Software Engineer at Compassites Software Solutions.
- Hands-on experience on Design, Development and Deployment of Projects in PHP, mainly on Laravel Framework.
- Ability to lead a team to complete projects on estimated schedule, with professional quality and ability to maintain proper communication with client.
- Comprehensive problem solving abilities, excellent verbal and written communication skills, leadership quality, team facilitator, ability to adapt to new environments quickly.
- Zend Certified PHP Engineer.

ACCOMPLISHMENTS

As the aspirant to learn new technologies, i have spend time to create new tools and systems.

- Developed 8085 Microprocessor simulation software for Windows Operating Systems.
- Developed Customization and optimization software 'PC Boost' for Microsoft Windows 7 Operating System.
- **Progle**(http://progle.in/) **-** Progle helps in searching different varieties of products available in Indian e-commerce sites. Due to large number of stores and products, it is using technologies like PHP APC caching and Sphinx Search to obtain fast search results. Progle can search in almost 10million entries in less than few milliseconds. All aspects of project is done by myself including PHP scripting ,DBA and server management.
- **TechZoneMind**(http://www.techzonemind.com/) **-** A web technology related blog, posts include PHP modules for special functionalities.
- **PHP Websocket Module**(https://github.com/jithinjose2/websocket) - An easily scalable websocket package for Laravel.
- **Complete Home automation system** (http://www.techzonemind.com/magicmirror-augmented-home-automation/). Have done design and development on home automation system augmented by magic mirror. Using php laravel and websocket for realtime two way communication.

EDUCATION

Bachelor of Technology in Information Technology - 2012

B.Tech in Information Technology from Viswajyothi college of engineering and technology, Vazhakulam. (affiliated to Mahatma Gandhi university, Kerala(2008-2012).

Mini Project - Mini Project titled "My Gang" in the JSP platform. This is a social networking website with added extra features.

Seminar **-** Seminar titled **"**HTML5 Interactive 3D Graphics", which discusses the HTML5 and how implement interactive 3D Graphics on web pages.

Main Project **-** Grid-Based Cryptography with AES Algorithm. A grid-based system for encryption and distributed storage of large amount of data.

EXPERIENCE

Senior Software Engineer, Compassites Software Solutions

Bengaluru, India   Dec-2015 - Present

During my career as Senior Software Engineer at Compassites Software Solutions, i have worked as a developer and as a team lead to design and deliver projects with performance and quality standards.

- A Travel based website which include multiple components including End user side, back office, reporting and monitoring.
- Designed and developed architecture for multiple modules based on system requirements.
- Used microservices to accomplish performance and scalability needs of the system.
- Usage of caching systems like APC and Redis to reduce response time.
- Mainly used Mysql and MongoDB as base system database.
- Development by following PSR2, PSR4 coding standards and proper development workflow to meet quality standards.
- Used Aws cloud tools like ElasticSearch and ELB load balancer to increase response time.
- User tools AWS CodeDeploy, Jenkins, And nitpick CI for continuous integration process.
- Used REST with proper api documentation to use with single page application.

Software Engineer, Quintet Solutions

Cochin, Kerala, India — June-2012- Dec 2015

During my career as Software Engineer at QuintetSolutions, i am able to work in wide variety of web based projects. I have worked as a part of a team, as an individual and as a project lead in following projects.

Accomplishments
- A web analytic solution solution uses PHP as main server side script. We have upgraded this website which rank within top 1,000 sites to handle traffic. We have used technologies like server side caching, 'Sphinx' search engine and MySql server replication to handle huge amount of traffic.
- A web and mobile based a ticketing platform for many stages in US. I had worked in this project to develop customer side(web) which handle ticket/buying selling process. This project used PHP as server side language and used CodeIgniter Framework.
- A system to process credit card transactions using mobile devices. I have worked on a team to develop API for mobile application using PHP as server side script.
- Designed, and lead a team to develop complete ticket management interface for world's best flash storage provider. Main technologies involved are Laravel, Angular Js, Mysql.
- Lead a team to develop a webservice which consumed by both web and mobile applications. This project is done in laravel framework and specific emphasis on performance and security.
- **Internal Projects** - During starting phases of my career at QuintetSolutions, I have developed internal projects like Qkitchen (System for taking lunch orders) and QTrack(Project Time tracking system).

CERTIFICATIONS

Zend Certified PHP Engineer

- Zend PHP Certification is an industry-wide standard that recognizes the expertise on PHP.
- Certificatified on Sep-2015, PHP 5.5
- http://www.zend.com/en/yellow-pages/ZEND027863

Machine Learning | Stanford University | Online

- An online non-credit course authorized by Stanford University and offered through Coursera
- Certificatified on Sep-2017
- https://www.coursera.org/account/accomplishments/certificate/VYGFHZLYHAVA

TECHNICAL SKILLS

Web - Server Side	- **PHP**(Main), APC Caching, Sphinx Search, Redis, Elasticsearch
Web - Client Side	- Javascript, Angular JS(Main)
PHP Frameworks	- CodeIgniter, **Laravel** (Main)
Database	- Oracle 9G, **MySql,** MongoDB
Issue tracking & SVN	- **Git**, GitLab, Unfuddle, **Jira**
Tools	- PhpStrom, Sublime Text, Mysql Workbench, cPanel, PhpMyAdmin, Jenkins
Cloud	- **AWS (EC2, ELB, RDS, SES)**
CI tools	- AWS CodeDeploy, Jenkins, Nitpick CI

PERSONAL DETAILS

Date of Birth	:	2nd February 1991
Gender	:	Male.
Nationality	:	Indian.
Address	:	Kallarakkal House, Elavoor P.O
		Angamaly
		Kerala, India
Mobile	:	+91- 9400771075
Email ID	:	jithinjose2@gmail.com
Website	:	jithin.pw
Git	:	https://github.com/jithinjose2
Blog	:	http://www.techzonemind.com/

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

Place : Bangalore
Date : 25 - 09 - 2017   Jithin Jose