NAGALINGAM V

* Has around **14+ Years** of experience in all phases of Software Process across various workflows (Requirement study, Analysis, Design, Coding, Testing, Deployment and Maintenance) in Website development.
* Map client/business requirements and provide customized solutions, finalize product specifications and select appropriate techniques and strategies.
* Interact with Business Contact for requirement gathering, with Team members for risk assessment, and finalization of technical specifications.
* Project, Develop plan & schedules, resource allocation, manpower management.
* Track Quality control parameters and ensure Quality of the deliverable at all stages of SDLC
* Supervise smooth implementation of the project and extend post-implementation, application maintenance and technical support.
* Work with the business analyst to interpret business requirements.
* Proven abilities in establishing effective task priorities, work independently and as integral part of a team
* Experience in Team Management like Task Allocation, review of the tasks completed, interaction with QA Team.
* Good experience in **CodeIgniter, Laravel, Wordpress, Drupal, Core PHP** developing Web applications using **PHP** and **MySQL**.
* Having technical expertise in database packages such as **MySQL**.
* 6+ years of experience in Web Applications Development using **PHP, MySQL, HTML5, CSS, jQuery, JSON** and **REST API services**.
* Experience in **Object Oriented Concepts & Design**.
* Knowledge in developing **SOA** (Services Oriented Architecture) based applications.
* Experience with high availability high-volume Web applications.
* Experience in working with HTTP Handler / HTTP Modules in PHP web applications.
* Experience in Databases like **MySQL, PostgreSQL** and **SQL Server**
* Experience in websites hosting in shared and cloud servers.
* Experience in optimizing websites and databases.
* Experience in redesigning and redeveloping the web applications.
* Experience to **Prototype, Agile, Scrum** and **Water Fall methodologies** of the SDLC.
* Experience in team management and providing customer support.
* Expert in handling client issues and communicating the hot fixes to client.
* Excellent team player with strong interpersonal skills, excellent verbal & written abilities, problem solving skills and positive attitude.

**TECHNICAL SKILLS SUMMARY**

Programming Languages : **PHP**

Internet Technologies : **Laravel, CodeIgniter, Drupal, Wordpress, Joomla, Opencart, AJAX, HTML, CSS, jQuery**

Database : **MySQL, PostgresSQL, MS Access and SQL Server**

Server Technologies : **Apache**

Client/Browser Technologies : **AJAX, XHTML, HTML5, DHTML, CSS**

Scripting Languages : **JavaScript, jQuery, jQueryUI**

Operating Systems : **Linux, Windows 2000/2003 Server, Windows XP, Windows95/98, Windows NT4.0**

IDE & Image Editors : **Dream Weaver MX, Edit Plus, PHP Storm**

Project Management Tools : **JIRA, Confluence, Microsoft Teams, Slack, Podio, Asana, Mavenlink, Goto Meeting**

Versioning : **Github, Bitbucket, SVN**

Office Suite : **MS Office 2000/XP/2003**

**EXPERIENCE HISTORY**

**Working as Project Manager in CG-VAK Software and Exports Ltd, INDIA**

CG-VAK is a global Software Service Provider headquartered in Coimbatore, India with operations in USA, Canada and Middle East. CG-VAK specializes in Outsourced Product Development, helping software companies in developing and maintaining software products. CG-VAK delivers cutting edge solutions with latest to legacy technologies. We believe in providing budding long-term relationships with our customers with total commitment to our customers. We are an ISO 9001:2008 certified Company.

**EDUCATIONAL QUALIFICATIONS**

* Bachelor of Engineering in **Computer Science & Engineering**.

**PROJECT SUMMARY**

1. **Event management system**

**Client**  : Leading Software Development Company, Canada

**Environment:**

PHP, Laravel, MySQL HTML5, CSS3, jQuery, Backbone.js, JSON, AJAX, JIRA, Github & Mantis

**Application:**

This application is an event management system developed for a real estate ecommerce auction site in Malaysia. The main purpose of the site is to sell the flats which it contains different modules like User Management, Event Management and sending Bulk Newsletters. This system allows the admin to enter the flat details, and send the event invitations by displaying the flat details to the registered users, in which the users can view and select the flat details, and participate in the auction event to purchase the flats. This system is developed in PHP using Laravel Framework and the auction module is done by API with APK (android apps).

**Role:**

* Fully involved in analyzing the business requirements, design, development, communicating the requirements to developers and assisting the team.
* Interacting with the Client/Representative to understand the Requirements and translate the same to the team.
* Allocation of Tasks to Developers/QAs and review of the same on completion.
* Involved in daily review meeting with the development team, QA Team and with the client.
* Create Timelines, Schedules and ensure that the timelines are met.
* Review of the Completed Tasks and test them for requirement adequacy, and perform code review.
* Conduct regular review meetings with the client to communicate overall progress and plan interim releases.
* Involved in making new releases by pushing the updates to the servers.
* Involved in preparing test case documents and testing.
* Created and implemented User Controls in the application to save development time and standardizing.
* Used JavaScript, jQuery in order to minimize post backs across pages and for better user experience.
* Involved in setting up and configuring the application in Apache server and its trouble shooting and maintenance.
* Worked on error handling and creating log files for the project.
* Involved in testing the application, debugging application in production environment,
* Used Github for version control and source code management.
* The whole development & project management was executed using agile/scrum methodology.
* Coordinated with QA team for defining test plans and testing.
* Review of the Completed Tasks and test them for requirement adequacy, and perform code review.

1. **Child Care Application**

**Client**  : Leading Software Development Company, USA

**Environment:**

PHP, Laravel, MySQL HTML5, CSS3, jQuery, Backbone.js, JSON, AJAX, JIRA, Github & Mantis

**Application:**

This application was developed for children which helps their parents to make better choice about childcare. The features of the application include map search for local childcare providers, manual search option through which search can be done using name, address and pin code. The users can access the contact details of the childcare and early education providers who have registered with the Health and Social Care Trusts. Links to various organizations’ websites are also given for further reference

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1. **Construction Management**

**Client**  : Leading Software Development Company, USA

**Environment:**

PHP, CodeIgniter, MySQL, HTML5, CSS3, jQuery, Backbone.js, JSON, AJAX, JIRA, Github & Mantis

**Application:**

This is an application for construction management. It has many different roles such as Contractor, Supervisor, Project manager, etc., with configurable access privileges. The reports module will display the daily reports in the system.

**Role:**

* Fully involved in analyzing the business requirements, design, development, communicating the requirements to developers and assisting the team.
* Interacting with the Client/Representative to understand the Requirements and translate the same to the team.
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1. **Leading Online Ecommerce System**

**Client**  : Leading Electronics Seller Company, USA

**Environment:**

PHP, CodeIgniter, MySQL, HTML5, CSS3, jQuery, Backbone.js, JSON, AJAX, JIRA, Github & Mantis

**Application:**

This ecommerce system is developed to sell the electronics & mobile products online. This system has multiple shops and each shop admin manage their products online. General site users can browse and purchase the products online with simple steps.

**Role:**

* Fully involved in analyzing the business requirements, design, development, communicating the requirements to developers and assisting the team.
* Interacting with the Client/Representative to understand the Requirements and translate the same to the team.
* Allocation of Tasks to Developers/QAs and review of the same on completion.
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1. **Social App**

**Client**  : Leading Software Company, UK

**Environment:**

PHP, Drupal, MySQL, jQuery, JavaScript, HTML, CSS

**Application:**

This is a web application to enhance social and instant engagement between new and existing contacts. With this application one can comment, like, Re-Ping your friends post, update your status, find new friends with the Who's nearby feature, also Join groups. One can be up to date with latest news, events. It contains following modules

**User:**

This module manages the user’s related functionalities such as registration, login, and manage profile and logout. Each user has their own corresponding access levels, based on which the page access will be provided to the user.

**Wall:**

This module manages the user’s wall posts, shares the friend’s posts, like posts and comments other friend’s posts.

**Groups:**

Create a new group and post content the group by registered membered of the group

**News:**

Display the news and news details to the web app through AJAX.

**Role:**

* Involved in analysis and design.
* Responsible for developed the Web application code to display the data through API service

1. **Freight Management API**

**Client**  : Leading Freight Agent Company, Canada

**Environment:**

PHP, MySQL, CodeIgniter, HTML5, CSS3, Backbone.js, JQuery, AJAX, JSON

**Application:**

The objective of the application is to provide the shipping label to the Freight. The admin user can generate the Shipping label through this application. They have the option to select the shipping provider like USPS, UPS, FedEx, DHL and AusPost. There will be REST API call from the application with a randomly generated salt (to maintain security). The server validates the salt and communicates with the Shipping Provider API and then returns back the result to the admin.

**Role:**

* Involved in analyzing and designing the modules needed for the application, testing the components and deployment.
* Responsible for REST API development in Backbone.js & AJAX.
* Fixed the bugs reported by QA Team

1. **Employee Management System**

**Client**  : Leading Software Company, USA

**Environment:**

PHP, Drupal, MYSQL, JQUERY, JSON, AJAX

**Application:**

This Integrated Employee Management System provides a dynamic and scalable way to manage the employee’s records. The super admin holds all the facilities to create new employee records, timesheets and office management records. The sub users can create employee records as well as timesheets.

**Role:**

* Analyzing and allocating resources based on the business requirements.
* Interacting with customers and making assets from business like images and themes.
* Involved in coding, bug-fixing, SEO Web Mastering.
* Responsible for implementing the project in production environment.

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| --- | --- | --- | --- |
| Total Experience | 14 Years |  |  |
| Tech Skills |  |  |  |
| **Domain experience** | No of Projects handled | Size of project Man month | Max team size |
| ERP | 1 | 24 | 5 |
| ecommerce | 25 | 60 | 8 |
| Telecom | 1 | 12 | 2 |
| Real Estate | 1 | 10 | 3 |
|  |  |  |  |
| **Technology Exposure** |  |  |  |
| Microsoft | 2 | 4 | 2 |
| Opensource | 500+ | 60 | 24 |
| Mobile | 3 | 12 | 2 |
|  |  |  |  |