Name: Shubhangi Nilesh Gavhane

SUMMERY

• Total **7** years of work experience in the web-based software design and development field.

- A highly resourceful, innovative and competent **PHP** developer with extensive experience in coding of website especially in **PHP** format.
- Technical expertise in Open Source technologies like PHP, Python, MySQL, Node.js,
 PostgresSQL, NoSQL, Smarty, Blade, Ajax, JQuery, HTML5, JavaScript, CSS3, Bootstrap,
 AWS(EC2), Lambda, DynamoDB, Amazon RDS, Amazon API Gateway.
- Experience in Object Oriented Programming (OOP) concepts and Model-View-Controller (MVC) based framework (Laravel, Zend, Yii2.0 & Codelgniter) CMS WordPress 6.0.
- Worked extensively on WAMP and LAMP environments.
- Good Experience in IDE like Eclipse, Visual Studio Code.
- Strong API development skills, design and consumption of RESTful and SOAP services
- Good Understanding of the System Development life cycle (SDLC).
- Actively involved in requirement gathering from client and preparation of design documents.
- Experience in MYSQL database design and development, which includes writing of Constraints, Sub Queries, Indexes, Views, Stored Procedures and Triggers.
- Worked on performance database improvement.
- Experience in working on projects using Agile Methodology Scrum, Sprint Planning.
- Excellent problem solving and root cause analysis skills.
- Able to work in a team or independently.
- Awarded twice as best performer by the client.
- Able to communicate complex technical concepts to any organizational level.
- Domain expertise in Real Estate , Virtual Event and E-Commerce sites.
- Collaborated and partnered with various team members, product managers, designers, developers and tester in an attempt to ensure the intended code remain intact throughout the project life cycle.
- Mentored, managed and provided project input to other developers.
- Perform on multiple projects all together in fast-paced deadline-driven atmospheres.
- Self-motivated, passionate, self-teaching professional who is able to learn and adapt to new technologies very quickly.
- Learning React.js
- Excellent in client communication, good team player with strong presentation and management skills.

TECHNICAL SKILLS

Languages	C++, PHP, Python		
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Databases	MySQL, PostgresSQL, NoSQL		
Web Technologies/Tools	HTML5, CSS3, Ajax, JSON, XML, Bootstrap		
Scripting Languages	JavaScript, JQuery, Node.js, React.js		
Operating Systems	Linux, Windows 2000/XP/7/8/10		
Framework/CMS	Zend, Laravel, Yii2, Codelgniter, WordPress 6.0		
IDE	Eclipse, Visual Studio Code		
Template Engine for PHP	Smarty, Blade, Twig		
Web Server	Apache, Nginx		
Web Services	SOAP, RESTful API's		
Methodology	Agile, Scrum, Waterfall		
Version Tools	Sub Version(SVN), GitHub, BitBucket		
Tools	Putty, FileZilla, WinSCP, MySQL Workbench,		
	Postman		
Cloud Technology	Digital Ocean, AWS(Ec2), AWS(EFS), Amazon		
	RDS, Lambda, Amazon API Gateway		

EDUCATION

MASTER IN COMPUTER APPLICATION

IMSCDR COLLEGE AHMEDNAGAR, INDIA

Professional Experience

Client: Ineventors (Quest Audio Visual Inc)

(Dec/20 - May/22)

Location: Toronto, Ontario (Canada)
Role: Application Developer(Full-Time)

Project: Ineventors.com (https://www.ineventors.com/)

<u>Description</u>: Ineventors is a virtual event platform with interactive features that are optimized for connecting and engaging. Attendees can move between virtual rooms while making meaningful connections and enjoying the content you are presenting to them- just like an in-person event.

Responsibilities:

- Maintain custom WordPress Multi-site Network website.
- Developed many backend functionality like exhibitor trade booth and sessions analytic using Ajax and PHP.
- Designing website pages using Elementor.
- developed customize plugin to meet client requirement such as for Import user and custom post type through csv, Export site analytic reports.
- Bug tracking using Microsoft Planner.
- Provided technical supports to many on-going virtual events.
- Interact with the product and sales manager to gather requirements.
- Resolved existing system bugs like URL redirection and Nginx caching.
- Created and deployed own REST and Websocket API in Amazon API Gateway.
- Build AWS Lambda function using **Python**.
- Used AWS services like EFS, Lambda function, DynamoDB, Amazon RDS and Web Socket API
 to implement features like broadcast message to site, real-time dashboard notifications,
 lounge table updates.
- Used WebRTC API (Real-time communication technology) to develop one-one video calling and chat, Photo booth application for member page.
- Implemented Doughnut and Pie charts using **chart.js** library on client dashboard to show sessions and exhibitors trade booths attendees overview.
- Web API Integration : Jitsi meet, Zoom SDK for meetings and webinars
- Obtained knowledge of all aspects of web development workflow from working on back-end, front-end, database management and testing.

<u>Environment:</u> PHP 7.2, Linux, WordPress 6, jQuery, Github, CSS, MySQL 8.0, Visual Studio Code, Putty, WinSCP, Nginx, Cloudflare, Amazon API, AWS(Ec2), AWS(EFS), Lambda, Python, DynamoDB, AmazonRDS, RESTful API

Client: Finneotech (https://www.finneotech.com/) (May/20 -

Dec/20)

Location: Toronto, Ontario (Canada)
Role: PHP Developer(Contract)

Project: MatrixMail

<u>Description</u>: This is a marketing CRM platform to maintain client information and send campaigns emails using a custom template.

Responsibilities:

- Maintaining Client Website with PHP 7.2/MySQL 8.0/Yii Framework 2.0/Bootstrap/CSS.
- Bug tracking using JIRA.
- Interact with the product manager to gather requirements.
- · Worked on technical documentation.
- Resolved existing system bugs and improved existing system features.
- Requirement analysis, design and development functionality accordingly.
- Code deployment, environment configuration on test and production server on a cloud server.
- Wrote Mailgun event tracking code in Node JS.
- Worked on Chartjs library to build different types of report graph.
- Web API Integration : Mail Gun (Email Service)

Environment: PHP 7.2, Linux, Node JS, Apache2.4, jQuery, Bootstrap, BitBucket, CSS3, MySQL 8.0, Yii2.0 Framework, WAMP, BitBucket, Visual Studio Code, Putty, Composer, File Zilla, Postman, Digital Ocean(Cloud Service Provider), Apache, Nginx

Client Name: Iridium Communications (Mar/15 to Apr/16)

Location: Phoenix, AZ (USA)

Role: PHP Developer

Iridium's satellite constellation consists of 66 active satellites used for worldwide voice and data services, making it the world's only truly global satellite communications company.

Project 1: SpNet Pro

Project Description:

SpNet is proprietary provisioning tool for **IRIDIUM's** contracted business partners. Using this Service Provider can maintain and communicate basic network related data with Iridium subscribers. This application is developed using Zend 1.12 on the WAMP stack. This allows users to activate or deactivate devices, monitor device data and service usage.

SITE URL :- https://spnetpro.iridium.com/

Project 2: OPTools

Project Description:

OPTools is an internal system with Codelgniter 2.2.0 to allow the company's employees perform billing services, reports and other types of data analysis related operations.

Responsibilities:

- Wrote Clean, well designed code.
- Wrote ¡Query and plain JavaScript scripts to format data on the front-end.
- Implemented AJAX using JQuery.
- Implemented Zend Caching where appropriate to optimize performance.
- Database analysis and design: designed the genealogy structure on MySQL for a navigation menu for an internal system of the company.
- Used Zend Framework to develop the application and functions.
- Performed MySQL and Oracle database queries for the purposes of data analysis and to retrieve data on the back-end.
- Web services: Elaborated SOAP/RESTful API's calls to communicate with the back-end, and retrieve data.
- Identify bugs and fix them.
- Worked together with employees from other teams and departments (for example, Billing Operations) to test and enhance the new features and functions that were developed.
- Debugged and tested the codes.
- Worked together with the members of the QA team to identify and fix issues on the front and back-end.
- Utilized Tortoise SVN for version control.
- Used HTML5 and CSS3 for designing web templates.
- Sometimes communicated with clients to understand their requirements.
- Responsible for sharing knowledge among team members related to developed module.

Environment: MVC architecture, PHP 5.6, Zend 1.12.2, CodeIgniter 2.2.0, Twig, WAMP server, JavaScript, jQuery, Tortoise SVN, MySQL and Oracle, Eclipse, Composer, HTML5, CSS3, AJAX.

Client: Entrata India (August/11 to June/13)

Location: Pune, India Role: Sr. Software Engineer <u>Project:</u> Entrata Module

<u>Description</u>: It is property management software having automated leasing and resident

management functionality. In that you can quickly move-in/ move-out a resident, post

transactions to ledger, or automate your renewal offer process, record rent payment or Calculate a final move-out, automatically assess late fees, vendor and work orders management.

Entrata core features are: Accounting, Leasing and Resident Management, Purchasing, Facilities and Reports.

Responsibilities:

- Main focus of development was Resident Management in that I worked on Late Fee Module, Move-In & Move-Out Module, Resident Transfer.
- Developed web applications within a LAMP (Linux, Apache, MySQL, and PHP)
- Understanding the requirements.
- Responsible for supporting existing applications, developing new features for existing applications, and developing new web-based applications (focus on cross-browser and cross-platform issues).

- Responsible for implementation of mock-ups provided by the UI team.
- Implemented client side validation code using JavaScript and JQuery.
- Developed widgets using HTML, CSS, AJAX, jQuery Components and JavaScript.
- Provided support during QA/Deployment cycle.
- Designed application databases using MySQL and PostgresSQL, sometimes rewrote queries to improve query response time.
- Used a database connection coupled with eloquent to facilitate queries and administrative functions.
- Build UI features in JavaScript / JQuery utilizing RESTful JSON APIs.
- Designed RESTful XML web services for handling AJAX request.
- Identified problems and implemented effective solutions.
- Completed most difficult tasks with in the deadline.
- Responsible for performance optimization on code and database level.
- Used SVN to maintain current and historical versions of files such as source code and web pages.
- Good experience in Facebook/Tweeter/ Youtube API's.
- Helped team members in there technical issues.
- Adhered to and recommends improvements to project coding standards
- Responsible for sharing knowledge among team members related to developed module.
- Attended Agile meetings (Scrums, Sprint Planning)

<u>Environment:</u> PHP5, Linux, Apache, JavaScript, HTML5, jQuery, Ajax, JSON, CSS3, PostgresSQL, Smarty, MVC Architecture, Laravel, LAMP, REST Web Service, SVN, RESTful API's

Client Name: AGILE TECHNOSYS (June/10 to July/11)

Location: Pune,India Role: PHP Developer Project 1: Socialyme

<u>Project Description:</u> Socialyme is a social networking site. In which we can manage event, photo and friends and send/receive messages. Using this site user can create his own event and invite his friends for that event. Socialyme is a safe platform for people who live in the same city (and share common interests) to connect and socialize in the real world through interesting social events.

Responsibilities:

- Understanding the requirements.
- Responsible for resolving technical issues.
- User profile management, authentication and authorization.
- Responsible for development of different modules like login, search, messaging and Facebook connect.
- Create and Modify MySQL table as required.
- Redesigned the database which made system more reliable, flexible, and extensible.
- Tested web pages across multiple browsers to maintain consistency.
- Worked closely with UI designer and database team to successfully meet scheduled deadline for release of product.
- Responsible for sharing knowledge among team members related to developed module.
- Followed Agile Practices for developing the application.

- Did extensive JavaScript and JQuery programming to give AJAX functionality for the website.
- Sometimes communicated with clients to understand their requirements.

Environment: PHP5, JavaScript, HTML5, JQuery, Ajax, CSS3, MySQL, Smarty Templete, XAMPP

Project 2: Kidscentive

<u>Project Description:</u> Kidscentive is a biding site. In that various merchant can register with their products. Buyer who registered on the Kidscentive site can purchase that product online. Paypal or Google check out payment process. Through this site user can connect with Facebook, twitter etc.

Responsibilities:

- Understanding the requirements.
- User profile management, authentication and authorization.
- Understand the process flow and work with team in implementing projects with self-expertise.
- Create and Modify MySQL table as required.
- Handled various duties like designing, developing, writing codes and debugging.
- Responsible for resolving technical issues.
- Worked on Facebook connectivity.
- User profile management, authentication and authorization.
- Responsible for development of different modules like login, search, messaging.
- Redesigned the database which made system more reliable, flexible, and extensible.
- Worked closely with UI designer and database team to successfully meet scheduled deadline for release of product.
- Responsible for sharing knowledge among team members related to developed module.
- Followed Agile Practices for developing the application.
- Did extensive JavaScript and JQuery programming to give AJAX functionality for the website.

Environment: PHP5, JavaScript, HTML5, JQuery, Ajax, CSS3, MySQL, Smarty, XAMPP