Swanand Patil  
**Sr Full Stack PHP Engineer**

**Professional Summary:**

* Over 15+ years of IT industry experience in analysis, design, implementation, and testing of Object-Oriented Applications in Client/Server environments using ReactJS, Angular & PHP.
* Experienced in PHP Web-based Development with Concepts of, Object Oriented Design (OOD), Object Oriented Programming (OOP) and its implementation.
* Hands on experience in implementing client-server business applications using MVC architecture and Microservices.
* Good knowledge of the latest version of object-oriented JavaScript frameworks like ReactJS, Angular, jQuery, Bootstrap, Angular Material, Ajax, Web API, and JavaScript library.
* Good experience in designing and developing business applications with PHP technologies using custom framework such as Laravel/Magento and Slim framework for API development.
* Hands on experience in WordPress CMS development and custom plugin development.
* Expert in front-end technologies such as ReactJS, JavaScript, jQuery, Angular, HTML5, CSS3, AJAX, and JSON.
* Developed project specific PHP APIs for the new requirements with the effective usage of Object-oriented concept and Algorithms.
* Created pipelines by integrating Git, GitHub, Ansible, and AWS CI/CD.
* Experience with setup and maintenance of Apache, Nginx webserver.
* Hands on Experience in AWS Cloud in various AWS Services such as Ec2, ALB, NLB, Static IP, Target group, SSL, S3, RDS, Dynamo, Domain DNS.
* Expert in to Migrate application over AWS account with cost-effective architecture, template-based environment, and standard AWS practices.
* Knowledge on databases like MySQL and expertise in Database Design, creation, and management of schemas, working with stored procedures, SQL queries, Views, Triggers, Constraints, Indexing, Import/Export etc.
* Experience in GoDaddy Web and WP Engine hosting platform for WordPress applications.
* Hands on experience in GA4, Google Analytics, Google Tag Manager implementation for the Web applications.
* Experience in hosting web applications on Apache and Nginx webserver.
* Used JIRA and service now ticketing tool.
* Extensive experience in working on multiple operating systems including Linux, CentOS, and Microsoft Windows.
* Supporting the application team in terms of application architecture and the technology platform.

Skills

* **Domain Knowledge:** 6+ years of relevant experience in the Registry Domain
* **Frontend Technology:** React JS Version 16 and above, Angular Version 7 to 13, Nest JS, Vue.JS, Svelte, React Native
* **Programming:** PHP Version 5.6 & above
* **Database:** MySQL
* **PHP Custom Framework:** Laravel, Magento, Slim Framework
* **PHP CMS Framework:** WordPress
* **Web Servers:** NGINX, Apache.
* **Backend:** MongoDB, AWS APIs, PHP, Drupal, MySQL, WordPress, Spring Boot, Python, Node JS, and Java
* **Web Technologies:** HTML5, CSS3, JavaScript, TypeScript, jQuery, Bootstrap, JSON Restful, AJAX
* **Debugging tools:** Firebug, Bugzilla, Chrome Developer Tools,
* **DevOps:** AWS
* **Version Control:** GitHub, GitLab, SVN
* **Git Repositories Scanner:** Tartufo
* **Blockchain:** web3
* **Web Hosting Portal:** GoDaddy Hosting, WP Engine
* **Methodologies:** Agile, SCRUM, Rapid Application Development
* **IDE:** Visual Studio Code
* **Analytics Tools:** GA4, Google Analytics, Google Tag Manager
* **Ticketing tool:** JIRA
* **Monitoring Tool:** Site 24X7
* **Other Tool:** WAMP, XAMP, Putty, WinSCP, Workbench, GIT Bash, Figma
* **Operating Systems:** Windows (XP, 7, 8/8.1, 10), Linux, Unix

Professional Experience

**GoDaddy/Parkar Digital, Feb 2016 – Current**

**Sr Full Stack PHP Engineer Sep 2021 – Current**

**Sr. PHP Developer Feb 2016 – Aug 2021**

GoDaddy Registry powers one of the world’s largest and most diverse portfolios of top-level domains so you can find the perfect name for your business, brand, or big idea. Domain’s registry GoDaddy portal supports 40+ top level domains.

* Developed user interface by using the React JS development.
* Implemented ReactJS code to handle cross browser compatibility issues in Mozella, Chrome, Safari, and FF.
* Used React-Router to turn application into Single Page Application.
* Experience in Node JS in writing server-side web application logic in JavaScript.
* Backend API development in the PHP framework.
* Design, develop and test HTML5, CSS3, Bootstrap, jQuery and React.JS that meet accessibility and web browser standards for websites.
* Analyzed the Business Requirement Specification document to understand project requirements.
* Designed and developed application architecture, both backend and frontend, ensuring quality deliverables met customer expectations and deadlines.
* Worked as an Architect writing code, testing, and organizing code using programming principles, and setting up plugins for applications.
* Designed, developed, maintain, and deliver highly scalable and reliable custom software using web technologies.
* Used Laravel/Magento frameworks for API development and ReactJS for front-end development.
* Experience in JavaScript.
* Build and host the website on AWS environment.
* Developed dynamic and responsive web pages using HTML5, CSS3, JavaScript, with API development using LARAVEL/Magento framework.
* Worked on Linux operating system.

**Project Achievements**

* This is the first application where user can search domain for 40+ top level domains.
* Used WHOIS API for 40+ TLDs.
* Application supports multiple languages.
* Designed cost-effective infrastructure architecture for the application migration to the cloud.

**Environment:** ReactJS, Vue.JS, Svelte, PHP (5.6 and 7.3), Drupal, Laravel, MySQL, Rest API, WHOIS API, AWS, JavaScript, jQuery, Bootstrap, AJAX, JSON, HTML, CSS, GIT, JIRA, ServiceNow, Site 24X7, HTTP, Application migration and hosting, Apache, Nginx, Visual Studio Code, Linux, Notepad++, Windows, Agile Scrum

**Role: Software Backend Developer (PHP)**

Client is the world's largest and trusted domain registrar that empowers people with creative ideas to succeed online. Buying a domain name is easy and straightforward through Client's intuitive platform. With a wide range of domain extensions to choose from and a simple search function, you can quickly find the perfect domain name for your website or business. Client also provides transparent pricing options and helpful tools to assist you in making informed decisions.

* Analyzed the Business Requirement Specification document to understand project requirements.
* Designed and implemented Java-based applications.
* Managed and led technical teams.
* Interacted with clients and Business Analysts to gather requirements and provide technical feasibility estimates across onshore and offshore locations.
* Proficient in HTML5, Drupal, CSS3, MySQL, JavaScript, Spring, Typescript, jQuery, Angular, React JS, Next JS, AJAX, and JSON
* Performed software upgrades and apply patches to MongoDB instances.
* Designed and developed application architecture, both backend and frontend, ensuring quality deliverables met customer expectations and deadlines.
* Used Node JS for server-side programming, and deployed for non-blocking, event-driven servers, such as traditional web sites and back-end API services.
* Worked as an Architect writing code, testing, and organizing code using programming principles, and setting up plugins for applications.
* Designed, develop, maintain, and deliver highly scalable and reliable custom software using Java and web technologies.
* Used Laravel, Slim, and WordPress frameworks for web development and Angular for frontend development.
* Experience in Node JS in writing server-side web application logic in JavaScript.
* Build and host the website using content management system (CMS) WordPress.
* Developed dynamic and responsive web pages using HTML5, CSS3, WordPress and JavaScript, with API development using SLIM framework.
* Used Python for developing websites and custom software, task automation, data analysis, and data visualization.
* Experience in Hypertext Transfer Protocol (HTTP) for loading webpages.
* Provided technical expertise to customers on PHP, MySQL, WordPress, Java, JavaScript, jQuery, Apache, CSS, and HTML
* Hosted and provided production support for web applications, monitoring with Site 24X7.
* Migrated applications to AWS accounts using cost-effective architecture and standard AWS practices, including AWS EC2, Load balancer, target group, AWS secret manager, SSL, and S3
* Implementing, and testing object-oriented applications in client/server environments using Angular and PHP.
* Installed and configured MongoDB instances on various operating systems and environments.
* Worked on Linux operating system.
* Managed Java/Java EE application debug and troubleshoot.
* Implemented OAuth2 security for server-client communication during API development with app developers.
* Automated code deployment on AWS environment using Jenkins and tracked project versions with GIT controls.
* Developed themes and plugins for WordPress, Joomla, and Drupal, with MySQL database handling.

**Project Achievements**

* I maintained 500+ Top level domains for the customer.
* The customer has 200+ redirect domains. I designed a cost-effective redirection tool which provides an option to add a domain for the redirection with minimum configuration changes.
* Automated RGP reports for 8+ top-level TLDs (one of the most important reports for the customer). Earlier this was a manual report, and it took a lot of time to generate because of the complex process of data verification and validations process.
* Designed cost-effective infrastructure architecture for the application migration to the cloud.

**Environment:** PHP (5.6 and 7.3), Laravel, Magento, Drupal, WordPress, Python, MongoDB, MySQL, Java, Rest API, WHOIS API, AWS, Angular, React JS & Native, Next JS, Node, JavaScript, TypeScript, jQuery, Bootstrap, AJAX, JSON, HTML, CSS, GIT, JIRA, ServiceNow, Site 24X7, HTTP, Application migration and hosting, Apache, Nginx, Visual Studio Code, Linux, Notepad++, Windows, Agile Scrum

**Neustar / MV Techlabs Nov 2014 – Jan 2016**

**Role: PHP Developer (UI)**

**Project**: Client is involved in executing outsourced projects from various US clients and are working in niche areas like – Business Intelligence, Data Warehouse, Development, performance Testing, Automation & Resource Optimization etc. various areas.

* Conducted analysis of project's business requirements based on Business Requirement Specification document.
* Communicated with clients to gather requirements, assess technical feasibility, and provide cost estimates.
* Collaborated with Business Analysts to optimize implementation designs for the application and provided ongoing production support.
* Ensured timely delivery of high-quality work that meets customer expectations.
* Designed and developed application architecture, both frontend and backend, using Laravel, Slim, and WordPress frameworks for web development and Angular for frontend development.
* Used HTTP for transferring information between networked devices.
* Built dynamic and responsive web pages with HTML5, CSS3, and JavaScript, including API development using SLIM framework.
* Provided technical expertise in resolving customer issues related to PHP, MySQL, JavaScript, jQuery, CSS, and HTML.
* Hosted, supported, and monitored web applications using Site24x7.
* Migrated applications to AWS with cost-effective architecture and standard AWS practices, utilizing AWS EC2, Load Balancer, Target Group, Secret Manager, SSL, S3, etc.
* Designed migration architecture that balances cost and efficiency.
* Collaborated with app developers during API development to implement secure server-client communication using OAuth2.
* Automated code deployment on AWS environment using Jenkins.
* Tracked issues and monitored work assignments using JIRA tool.
* Implemented GIT controls to manage and maintain different versions of the project.
* Handled MySQL database management and team leadership.
* Attended daily SCRUM meetings to ensure project details were clarified and aligned.

**Project Achievements:**

* Design and develop an architecture for the secure microservice which is getting used on 30+ brand applications. Microservice is used to capture all user activities from the application on a highly scalable backend platform without impacting application performance.
* Ensure the seamless operation of the delivery team.

**Environment:** PHP (5.6 and 7.3), Laravel, WordPress, MySQL, Rest API, WHOIS API, AWS, Angular, JavaScript, jQuery, Bootstrap, HTML, CSS, GIT, JIRA, ServiceNow, Site 24X7, Application migration and hosting, Apache, Nginx, Visual Studio Code, Notepad++, Linux, Windows, Agile Scrum

**Lancekart & FirstCry / Niyuj Software Solution Aug 2012 – Nov 2014**

**Role: Sr. PHP developer**

**Project**: Client is a provider of software product engineering services created to digital infrastructure management including cutting edge software products in networking, security, storage, and cloud solutions. The company offers to leverage artificial intelligence and machine learning as well as building, migrating, and optimizing for the cloud thereby enabling product complexities, accelerating time to market, and driving cost efficiencies at scale.

* Analyzed business requirements by studying the Business Requirement Specification document. Conducted requirement gathering and checked the technical feasibility of requirements for application architecture.
* Interacted with Business Analysts to come up with better implementation designs for the application and provided production support.
* Designed and Developed application architecture, including backend, frontend, and a JavaScript library for integration. Designed backend Web application architecture using Laravel framework and frontend using JavaScript library & Angular.
* Developed dynamic and responsive web pages to user interface screens using HTML5, CSS3, and JavaScript. Implemented API development using SLIM framework.
* Provided technical expertise to resolve customer issues related to PHP, MySQL, JavaScript, jQuery, CSS, and HTML.
* Hosted backend application on AWS infrastructure using cost-effective architecture and standard AWS practices, including AWS, EC2, Load balancer, target group, AWS secret manager, SSL, and S3.
* Worked with app developers during API development to implement a secure server using OAuth2 between server and client applications.
* Automated code deployment on AWS environment using Jenkins and used JIRA tool for Issue/bug tracking and monitoring of work assignment.
* Developed GIT controls to track and maintain the different versions of the project and handled MySQL Database for large data.
* Interacted with the online store client, provided functional demos, and made changes in widgets as per the client's requests.
* Integrated RabbitMQ Message Queue and handled team management.

**Project Achievements**

* Developed the product for the organization based on the Facebook API. This product can easily integrate with any eCommerce application by just adding a few JavaScript lines.
* Developed a Strong backend reporting platform with optimized database architecture to handle millions of records.
* Microservices development

**Environment:** PHP, Laravel, Angular, HTML 5, CSS3, JavaScript, jQuery, Ajax, Bootstrap MySQL, Apache, GIT, AWS, EC2, S3, RDS, Dynamo, EBS, Elastic Load Balancer, Memcached, RabbitMQ, Visual Studio Code, Notepad++, Windows, Agile Scrums

**Travel & Logistics / Mahindra Satyam Feb 2012 – Jul 2012**

**Role: Sr. PHP developer**

**Project**: Client represents the connected world, offering innovative and customer-centric information technology services and solutions, enabling Enterprises, Associates, and the Society to Rise™. Client is a USD 2.9 billion company with 87,300+ professionals across 49 countries, helping over 605 global customers including Fortune 500 companies. Our Consulting, Enterprise and Telecom solutions, platforms and reusable assets connect across several technologies to derive tangible business value. The client is a part of the USD 16.7 billion Group that employs more than 180,000 people in over 100 countries. The Group operates in the key industries that drive economic growth, enjoying a leadership position in tractors, utility vehicles, after-market, information technology and vacation ownership.

* Conducted requirement gathering and analyzed the technical feasibility of the requirements for the application architecture.
* Collaborated with Business Analysts to enhance implementation designs for the application and offered production support.
* Designed and developed the application architecture, backend, and frontend using Laravel framework and Angular and JavaScript libraries.
* Developed responsive and dynamic user interface screens using PHP, MySQL, JavaScript, jQuery, CSS, and HTML.
* Provided technical expertise to customers on PHP, MySQL, JavaScript, jQuery, CSS, and HTML.
* Hosted the backend application on AWS infrastructure following standard AWS practices with a cost-effective architecture, including EC2, load balancer, target group, AWS secret manager, SSL, S3, etc.
* Utilized JIRA tool for issue/bug tracking and monitoring work assignments in the system.
* Developed GIT controls to track and manage various versions of the project.
* Managed the MySQL database for large amounts of data.
* Led and managed a team.

**Project Achievements:**

* Handle operations of all the application and services

**Environment:** PHP, Laravel, Angular, HTML 5, CSS3, JavaScript, jQuery, Ajax, Bootstrap MySQL, Apache, GIT, JIRA, Visual Studio Code, Notepad++, Windows, Linux, Agile Scrum

**Agile Technosys Nov 2010 – Feb 2012**

**Role: Sr. PHP Developer**

**Project**: Client is a web development and software development and services company providing premium services to its clientele across the globe and has been providing software development, web development, web design, custom application development, product development, Rich internet applications and design/multimedia services.

* Conducted requirement gathering and analyzed the technical feasibility of the requirements for the application architecture.
* Collaborated with Business Analysts to enhance implementation designs for the application and offered production support.
* Designed and developed the application architecture, backend, and frontend using Laravel framework and Angular and JavaScript libraries.
* Developed responsive and dynamic user interface screens using PHP, MySQL, JavaScript, jQuery, CSS, and HTML.
* Provided technical expertise to customers on PHP, MySQL, JavaScript, jQuery, CSS, and HTML.
* Hosted the backend application on AWS infrastructure following standard AWS practices with a cost-effective architecture, including EC2, load balancer, target group, AWS secret manager, SSL, S3, etc.
* Utilized JIRA tool for issue/bug tracking and monitoring work assignments in the system.
* Developed GIT controls to track and manage various versions of the project.
* Managed the MySQL database for large amounts of data.
* Led and managed a team.

**Project Achievements:**

* Deliver a low code framework to build an admin panel for the application with the advanced reporting features by making small config changes.
* Handle operations of all the application and services

**Environment:** PHP, Laravel, Angular, HTML 5, CSS3, JavaScript, jQuery, Ajax, Bootstrap MySQL, Apache, GIT, JIRA, Visual Studio Code, Notepad++, Windows, Linux, Agile Scrum

**Dell / SNS Technologies Pvt. Ltd Sept 2008 – Nov 2010**

**Role: PHP Developer**

**Project**: Client is a top player in the Information Technology (Software Services) and over the course of its journey, this business has established a firm foothold in the Information Technology (Software Services) industry.

* Designed and developed the application's architecture, backend, and frontend.
* Created the backend web application architecture with the Laravel framework and the frontend with Angular and JavaScript library.
* Developed dynamic and responsive web pages using PHP, MySQL, JavaScript, jQuery, CSS, and HTML.
* Provided technical expertise to customers on issues related to PHP, MySQL, JavaScript, jQuery, CSS, and HTML.
* Hosted the backend application on AWS infrastructure.
* Utilized JIRA for issue/bug tracking and monitoring work assignments in the system.
* Developed GIT controls to track and maintain different versions of the project.
* Managed MySQL database handling.

**Project Achievements:**

* Develop the scrapping framework for the client’s sales team. This tool scraps content from the given URL. verify the data using 3rd party APIs and present it in a readable format.
* Handle operations of all the application development and services

**Environment:** PHP, Laravel, HTML 5, CSS3, JavaScript, jQuery, Ajax, Bootstrap MySQL, Apache, GIT, JIRA, Visual Studio Code, Notepad++, Windows, Linux, Agile Scrum

Education

Sant Gadge Baba Amravati University 2005

Bachelor of Engineering in Electronics & Telecommunication

Diploma in Advance computing ( CDAC )