

# MARKJAY P. LAJADA

## PHP Developer

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## PROFESSIONAL SUMMARY

Detail-oriented PHP Developer with 3+ years' experience in building and maintaining dynamic web applications. Skilled in PHP, MySQL, HTML, CSS, and JavaScript, with a strong understanding of backend development and database management. Experienced in working with APIs, managing server-side logic, and improving website performance. Able to troubleshoot technical issues, optimize code, and collaborate with cross-functional teams to deliver reliable and scalable web solutions.

## AREA OF EXPERTISE

PHP Development, MySQL Database Management, HTML, CSS, JavaScript, jQuery, Bootstrap, Backend Development, API Integration, Web Application Development, MVC Framework (Laravel), Database Design & Optimization, Version Control (Git), Server & Hosting Management, Basic DNS & Domain Configuration.

## CAREER HIGHLIGHTS

- Work well under pressure
- Adaptability
- Time Management
- Willing to be trained and learn
- Highly responsible and reliable
- Friendly and prepared to work as a team
- Able to do multi-tasking
- Can work in fast paced environment

## PROFESSIONAL EXPERIENCE

KONGANBUDDIES Marketing Inc. | 2021 - 2025

### Backend Developer (PHP)

#### Database (MySQL)

**1. Database Design:** Design and structure MySQL databases, including creating tables, defining relationships, setting primary and foreign keys, and ensuring data integrity.

**2. MySQL Queries & Integration:** Write and execute secure MySQL queries in PHP to insert, update, delete, and retrieve data for application functionality while maintaining clean, maintainable code. Format query results as JSON for API responses or front-end use.

#### 3. Backend Security, Authentication & Authorization:

- Use prepared statements and parameterized queries to prevent SQL injection.
- Implement proper input validation and data sanitization.
- Develop secure user authentication systems (login/logout, password hashing).
- Apply least-privilege database permissions.
- Implement role-based authorization to control user access levels.
- Encrypt sensitive data when required.

- Perform regular database backups and monitoring.
- Optimize queries and apply indexing for improved performance.
- Returning JSON data on every request

## **Frontend Structure**

### **1. UI Design & Implementation:**

- Build clean, responsive, and user-friendly interfaces using HTML, CSS, JavaScript, and frameworks like Bootstrap.
- Ensure consistent design patterns and intuitive navigation for better user experience.

### **2. Data Handling & JSON:**

- Fetch and send data between front-end and back-end using AJAX or API calls.
- Convert PHP or JavaScript objects to JSON strings using `JSON.stringify()` for secure and structured data transfer.
- Parse JSON responses safely using `JSON.parse()` to populate front-end elements dynamically.

### **3. Front-End Security:**

- Validate and sanitize user input on the client side before sending to the server.
- Prevent Cross-Site Scripting (XSS) by escaping HTML and using secure DOM manipulation.
- Implement secure session handling and token-based authentication for APIs.
- Use HTTPS and secure headers to protect data in transit.
- Follow best practices for error handling to avoid leaking sensitive information.

### **4. SEO-related responsibilities:**

- Managed DNS settings to connect domain names to servers (A, AAAA and CNAME records).
- Created and maintained a promotional web application.
- Configured and improved speed test app performance.
- Set up and configured VPN connections.
- Performed basic computer troubleshooting and problem solving.

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## **EDUCATION**

Marinduque Midwest College | 2010-2015

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE**

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## **TECHNICAL PROFICIENCY**

Google Workspace (Docs, Drive, Sheets, automation), Microsoft 365, Microsoft office, website app, HTML, CSS, JavaScript, MySQL, jQuery, Ajax, Bootstrap, PHP programming language, Nginx, coding, Zoom, Microsoft teams, Google Meet.

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## **CHARACTER REFERENCE**

Available upon request.