DEEPAK M

Software Developer

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Executive Summary

Software developer with over **2 years** of backend development experience in **Laravel** and **MySQL**, focusing on developing on-demand applications. Trained on how to create and use database-driven applications, will further improve the performance and capabilities of the system. worked in team environments where projects are tracked and managed using **JIRA** . Good understanding with JavaScript, HTML5, and CSS3, allowing flexible working on end-user desktop-ready applications. Good at handling complex and time-consuming business problems and delivering results promptly. A wise and process-oriented person who seeks constant progress and guarantees customer satisfaction with the utmost adaptability.

Skills

Skill set **:** Laravel PHP REST API and Services MySQL JQuery Ajax HTML CSS BootStrap Postman Git & GitHub JIRA

Tools **:** Ubuntu(Linux) VS Code Sublime Workbench Docker

Experience

Webstormers IT Solutions.   Chennai, Tamil Nadu, India
Software Developer   07/2023 - Present

- 2+ years of experience as a Software Developer contributing by creating and maintaining backend operations for web applications using PHP Laravel with fast response to front-end requests.
- Created, managed, and optimized major business sites, specializing in object-oriented programming (OOP) by the use of the MVC pattern.
- Web applications were developed to implement RESTful web services for data access to the back-end system by the client.
- Performed testing and documentation of API using Postman for all the endpoints provided with the API.
- Worked under structured ticketing systems, including JIRA and Webstormers' own internal tool, for task tracking and sprint planning.
- Got a chance to work on a small module in a SaaS product using AngularJS, which helped me understand frontend-backend collaboration better.
- Constructed and administered database structures. Handled numerous complex inland queries used with high-load applications and optimized the database for efficiency.
- Used MySQL which is very versatile and offer enhanced flexibility of data utilization.
- Managed third-party services integrations further enhancing the capabilities of web applications.
- Version controlling and collaboration with peers in a GitHub repository were done with the use of Git.
- Used Ubuntu OS for software development during the deployment phase enhancing the system performance and processes.

Projects

Webstormers Custom Software Product

Worked on a full-scale custom web application developed for big vendors in the construction industry where I was solely responsible for the backend, which powered both the AngularJS and the ReactJS based web application.

- Implemented robust REST API which allows the frontend to communicate with server seamlessly and securely. Handled various calculations and real life use case based logics to make sure the application provides an extraordinary experience to clients.
- The project involved building and managing RESTful APIs, implementing webhook-based communication, triggering events dynamically and handling email notifications using templates. I also integrated Spatie's permission system to manage user roles and access control effectively. This project required a strong understanding of modular backend architecture and scalable API design.
- It also includes a Integration module where the clients can integrate the Finance, Gmail, Sms, Payment and many more services from their admin panel.
- This software features Webhook services where subscribed vendors can get an api call on the event based triggers that've been integrated from admin panel with their webhooks.
- We also handled two different platforms communicate and sync their database entries (both are our 2 separate projects with some unique features and dependencies of each other).
- For a lot of event based tasks I've used the Observer's to handle updated, updating, created, creating flow of the model.

GoTrip - Trip Booking Management System

A multi-role trip travel booking platform supporting customers, vehicle owners, drivers, and admins. In this project I'm responsible for handling the backend REST Apis to ensure smooth communication between server the android app built using Flutter.

- Developed APIs for trip creation, fare calculation, and role-based workflows
- Integrated wallet management for all user roles (driver, customer, owner, admin)
- Handled in-app notifications, SMS sending, and payment flow integration.
- Ensured high data consistency and seamless role switching between user types.

Motra - Vehicle Services & Spare Parts Platform

A vehicle servicing and roadside assistance platform with ecommerce features.

- Developed and maintained backend APIs for customers, shop owners, and admin.
- Collaborated closely with the team to implement REST APIs for mobile app features developed on Flutter.
- Handled complex request logic and ensured robust performance for high-traffic endpoints

Education

Rajeswari Vedachalam Government Arts & Science College   Chengalpattu, Tamil Nadu.
Bachelor of Science in Physics   2019 - 2022