Chironjit Roy

Sr. Software Engineer | Senior Laravel Developer | Fintech & Healthcare Specialist

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Professional Summary

PHP Backend Developer with 6+ years of experience in building, optimizing, and scaling **Laravel/PHP, Symphony** applications. Skilled in designing efficient backend architectures using **MySQL, Redis, and AWS** to ensure high performance, reliability, and scalability. Proven track record in **performance optimization, caching strategies, and CI/CD automation**. Passionate about developing secure, cloud-native solutions and collaborating with cross-functional teams to deliver robust backend systems that drive business success.

Skills

- **Backend & Optimization:** PHP , Laravel, Symphony, Wordpress , Eloquent ORM, Query Builder
- **Database Tuning:** MySQL, MariaDB, Indexing, Query Optimization, Schema Design
- **Caching & Scalability:** Redis, Memcached, Laravel Cache Drivers.
- **DevOps & Infrastructure:** AWS, Docker, CI/CD Pipelines, GitHub Actions, Digital Ocean
- **Frontend Optimization:** Vue.js, React, jQuery, Lazy Loading, Asset Minification, CDN Integration
- **Testing & Quality:** PHPUnit, Pest, REST API Optimization, Security (OAuth, JWT, XSS/CSRF Protection)

Professional Experience

Sr. Software Engineer (Contract) — Payone (Remote) | Feb 2025 – Present

- Optimized Laravel-based payment systems, reducing response time by **30%**.
- Implemented **Redis caching** and **MySQL query tuning** to improve transaction speed.
- Automated deployments with **Docker + AWS CI/CD pipelines** for faster release cycles.
- Developed a real-time chatbot for customer support.
- Led a development team and collaborated closely with project managers to align deliverables with business goals.
- Integrated third-party APIs, ensuring secure and seamless transactions.
- Conducted **code reviews** to maintain coding standards, improve quality, and mentor junior developers.
- Maintained API documentation for clear integration with frontend teams.

Software Engineer — Be Data Solutions Limited (Hybrid) | Mar 2023 – Jan 2025

- Developed the NHS iBox dashboard by integrating clinical systems with PHP and Laravel to managed millions of patient records.
- Built RESTful APIs and microservices for real-time patient data access.
- Designed and optimized MySQL and MongoDB databases for scalability and performance.
- Implemented unit testing with PHPUnit to ensure reliability.
- Collaborated closely in Agile teams.
- Developed and maintained several WordPress-based websites, customizing themes and plugins, integrating APIs, and ensuring responsive UI/UX performance.

Software Engineer — Bangla Puzzle Limited (On-site) | Nov 2021 – Feb 2023

- Developed multi-vendor SaaS platforms using Laravel with queue integration and REST API support.
- Integrated Vue.js frontends with Laravel backends for seamless UX.
- Deployed scalable solutions on DigitalOcean and Google Cloud Platform.
- Mentored junior developers, promoting best practices in PHP and Laravel.

Software Engineer — Decodes Lab (Hybrid) | Apr 2019 – Nov 2021

- Delivered client dashboards and backend functionalities using Laravel.
- Modernized legacy PHP applications by migrating to Laravel framework.
- Participated in architecture and design of new features.

Selected Projects

- [GEH Dashboard (UK)](#) – Real-time dashboards for hospital operations using Laravel, Redis. Managed millions of patient records with **MySQL**
- [360 Photo Booth (Romania)](#) – Developed and customized a **WordPress** business site with theme tweaks, performance tuning, and SEO optimization for better engagement.
- [Kal Power Washing (USA)](#) – Booking system with CRM and notifications using Laravel, MySQL, jQuery.
- [Payone Payment (CANADA)](#)– Payment Solutions Based in Canada Develop using Laravel, Mysql, Vuejs, Redis, Docker.

Certifications & Training

- Complete DevOps Training: Beginner to Advanced – Ostad(2024)
- Master in Laravel – Udemy (2021)
- Web Design & Development – UY Lab (2019)

Education

BSc in Computer Science & Engineering – Bangladesh University of Business and Technology (BUBT)