KAUNG HTET ZAW

Myanmar, Yangon, Sanchaung

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SUMMARY

Senior Full-Stack Developer with **9+ years** of experience specializing in **scalable Laravel applications**, API engineering, DevOps deployments, and high-performance systems. Strong focus on clean architecture, maintainable code, and leading development teams to deliver reliable, production-ready solutions.

SKILLS

- **Backend & API:** PHP, Laravel, REST API
- **Frontend:** HTML, CSS, JavaScript, jQuery, Bootstrap, Tailwind, React, Vue
- **Database:** MySQL, PostgreSQL, MariaDB, MSSQL, Query Tuning
- **DevOps & Server:** Apache, Nginx, Ubuntu, Red Hat, Windows Server, SSL, Supervisor, Cron Jobs, File Server, Redis, Docker, AWS, On-Premises Data Center
- **Payment:** MMQR, Visa, MasterCard, JCB, UnionPay, MPU, CB Pay
- **Tools:** Git, Composer, npm, VS Code, Postman, Trello, Slack, Notion, Canva, Viber
- **Others:** Authentication & Authorization, System Architecture, Web Security Standards, Team Leadership

WORK EXPERIENCE

Securelink Co., Ltd.   **Aug 2021 - Present**
Senior Full-Stack Developer & Team Leader   *On-site*
- Lead a high-performing development team, fostering collaboration and innovation.
- Led technical discussions and resolved complex engineering challenges across multiple projects.
- Mentored junior developers on best practices and code quality.
- Architect and maintain scalable Laravel systems with REST API integrations.
- Developed and integrated secure payment gateways (MMQR, Visa, MasterCard, MPU, CB Pay).
- Managed DevOps responsibilities including server setup, SSL configuration, Nginx/Apache management, and server hardening.

Digital Dots Co., Ltd.   **Jan 2020 - Aug 2021**
Senior Full-Stack Developer   *On-site*
- Designed and maintained RESTful APIs for seamless communication.
- Optimized databases and application performance.
- Collaborated with cross-functional teams for timely delivery.

Medifuture Co., Ltd.   **Feb 2018 - Jan 2020**
Mid Full-Stack Developer   *On-site*
- Designed and delivered end-to-end Laravel applications to support business operations.
- Maintained database architectures for data integrity and scalability.
- Followed clean-code principles and long-term maintainability best practices.

Myanmar Web Designer (MWD) Co., Ltd.   **Nov 2016 - Jan 2017**
Junior Full-Stack Developer   *On-site*
- Assisted in front-end development using HTML, CSS, and jQuery.
- Implemented responsive web pages using modern UX principles.
- Gained hands-on experience in front-end development and teamwork.

EDUCATION

- **Bachelor of Economics (Distance Education)**, Yadanabon University, Mandalay (2014–2023)
- **Level 5 Diploma in Computing**, KMD, Yangon (2015–2016)
- **Diploma in IT**, National Management College, Yangon (2014–2015)
- **Web Development**, Htet Wai Yan Soe / Ei Maung / Thet Khine, Yangon (2016–2020)

PROJECTS

FDA E-Submission System (Myanmar)
Technologies: PHP, Laravel, MySQL, Redis, HTML, CSS, JavaScript, jQuery, Livewire
Description: Online regulatory submission platform for Food, Drug, Cosmetic & Medical Device applications.
- Developed secure multi-module system including application submission, approvals, and laboratory reporting
- Integrated DICA API for company verification and MMQR/Visa/MasterCard/CBPay for online payments.
- Implemented AES-256 data encryption, RBAC, and secure authentication.
- Optimized performance using Redis caching and background processing.
- Ensured strong compliance alignment with government regulatory workflows.

Human Resource Management System (HRMS)
Technologies: PHP, Laravel, MySQL, HTML, CSS, JavaScript, jQuery
Description: Enterprise HR platform for employee, attendance, leave, and payroll management.
- Built modules for employee profiles, fingerprint attendance integration, and leave workflows.
- Implemented payroll, performance evaluation, and training management features.
- Designed role-based access control with secure internal deployment.
- Improved HR operations by adding reporting, notifications, and optimized UI responsiveness and performance.

Post Market Surveillance System (PMS)
Technologies: PHP, Laravel, MySQL, Redis, HTML, CSS, JavaScript, jQuery
Description: Compliance platform to track product safety, events, and verification activity.
- Developed reporting system for adverse events and product safety tracking.
- Added certificate verification with risk assessment and analytics dashboards.
- Secured sensitive data with encryption and enforced web security standards.
- Optimized performance with caching and structured data workflows.

ePhyto Certificate System (Web & Mobile)
Technologies: PHP, Laravel, MySQL, Redis, JavaScript, jQuery, XML API
Description: Digital phytosanitary certification system with global IPPC Hub integration.
- Integrated IPPC Hub, NSW, ASW XML APIs for cross-border certificate exchange.
- Designed TradeNet API submission and DICA company verification workflow.
- Added MMQR/Visa/MasterCard/CBPay payments and real-time validation tools.
- Implemented strong encryption, Redis optimization, and mobile-friendly UI.

POS & Online Shop System
Technologies: PHP, Laravel, MySQL, HTML, CSS, JavaScript, jQuery
Description: POS + e-commerce platform for sales, inventory, and product management.
- Built modules for inventory, sales processing, and customer order management.
- Designed a responsive UI for fast retail operations across devices.
- Implemented reporting, discount management, and secure authentication.
- Optimized system speed with caching and database tuning.

Server & DevOps Deployment
Technologies: Ubuntu, Apache/Nginx, Docker, Redis, Supervisor, Git, SSL, Firewall, CI/CD
Description: Full production deployment for secure and scalable Linux-based infrastructure.
- Configured web, application, and database servers with virtual hosts and full SSL enforcement.
- Implemented Redis caching, Supervisor queue workers, and automated cron jobs.
- Applied UFW/Fail2Ban rules, SSH hardening, and automated backup/restore solutions.
- Integrated GitHub/GitLab CI/CD pipelines for automated deployments and version control.