Aung Myo Zaw

Senior Backend Developer

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Professional Summary

Results-driven Senior Backend Developer with 10+ years of experience in full-stack development and 3+ years in technical leadership. Proven expertise in designing scalable backend systems using Golang, PHP, Laravel, Ruby on Rails, and modern technologies. Successfully led cross-functional teams of 5+ developers and delivered high-impact software solutions for logistics, e-commerce, and fintech platforms. Strong background in cloud architecture, API development, and performance optimization.

Core Technologies

Programming Languages: Golang, PHP, JavaScript, Ruby
Backend Frameworks: Laravel, CodeIgniter, Ruby on Rails, Express.js
Frontend Technologies: React.js, Vue.js, HTML5, CSS3, Bootstrap, Tailwind CSS
Databases: PostgreSQL, MySQL, MongoDB, Redis
API Development: RESTful APIs, GraphQL, Postman
Cloud & DevOps: DigitalOcean, Google Cloud, Laravel Forge
Message Queues: NATS, Pub/Sub, RabbitMQ, Redis Stream
Tools & Version Control: Git, Jira, Trello, Visual Studio Code

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Professional Experience

Marathon Myanmar | Lead/Senior Backend Developer
Dec 2018 – Present

- **Team Leadership:** Lead a cross-functional team of 5 developers in designing and implementing web and mobile applications using Golang, GraphQL, PHP, Laravel, Vue.js, React.js, and React Native
- **Technical Architecture:** Collaborate with product managers to translate business requirements into technical specifications, ensuring alignment with strategic objectives
- **API Development:** Design and implement scalable RESTful APIs and GraphQL services, enabling seamless data integration between frontend and backend systems
- **E-commerce Integration:** Successfully integrated multiple e-commerce platforms including Lasan Myanmar, Medicare, and GNC Myanmar
- **Code Quality:** Conduct comprehensive code reviews, mentor junior developers, and establish best practices to maintain high code quality standards

- **Database Optimization:** Design and optimize PostgreSQL database schemas and queries for improved performance
- **Project Leadership:** Successfully delivered 6+ major projects including Distribution Accounting System, Delivery & Logistics Platform, and E-commerce & Remittance Platform

Code2Lab | Senior Software Engineer

May 2017 – Oct 2018

- **Product Development:** Designed and developed POS web applications using Ruby on Rails, JavaScript, HTML, Bootstrap, and CSS for food and beverage industry
- **System Integration:** Integrated third-party APIs and services to enhance application functionality and user experience
- **Performance Optimization:** Refactored legacy code and optimized database queries, resulting in improved application performance and reduced response times
- **Client Support:** Provided technical pre-sales support and collaborated with engineering management on strategic initiatives

EverCrystal IT Solution (IkloudIT Pte Ltd Singapore) | Web Application Developer

Apr 2014 – Apr 2017

- **Full-Stack Development:** Developed modern web applications with intuitive user interfaces using PHP, CodeIgniter, Laravel, JavaScript, HTML, and CSS
- **International Collaboration:** Worked closely with Singapore-based business development and marketing teams to gather requirements and deliver high-quality solutions
- **Project Delivery:** Successfully completed multiple projects including CMS Systems, Invoicing Systems, Transportation Management, and Inventory Management platforms
- **Change Management:** Implemented change requests from requirement gathering through project acceptance

Link2Link Technology | Web Developer

Nov 2013 – May 2014

- **Website Development:** Designed and developed company website using HTML, CSS, JavaScript, and WordPress
- **Content Management:** Maintained and updated website content ensuring current and relevant information

Key Projects

Distribution Accounting & Inventory System

Technologies: Golang, GraphQL, MySQL, Redis, Redis Stream, NATS JetStream, Google Pub/Sub
 Role: Lead Backend Developer

- Architected comprehensive accounting and inventory management platform comparable to Zoho Books, serving multiple distribution channels
- Implemented event-driven microservices architecture using NATS JetStream and Google Pub/Sub for real-time data synchronization across services
- Built high-performance GraphQL APIs with Redis caching layer, achieving 40% improvement in query response times
- Designed automated financial reporting system with real-time P&L statements, balance sheets, and cash flow analysis
- Developed intelligent inventory management with automated reorder points, stock level optimization, and multi-location tracking
- Implemented Redis Stream for audit trails and financial transaction logging, ensuring regulatory compliance

Delivery & Logistics Management System

Technologies: Laravel, PostgreSQL, Vue.js, NuxtJS, React Native
 Role: Lead Backend Developer

- Developed comprehensive SAAS logistics platform hosted on DigitalOcean
- Implemented route optimization algorithms and commission calculation systems for delivery partners
- Designed warehouse management modules for operations, delivery partners, agents, and merchants
- Successfully deployed scalable system handling thousands of daily transactions

Grocery & Palm Oil Distribution System

Technologies: Laravel, PostgreSQL, Vue.js, Vuetify, React Native
 Role: Lead Backend Developer

- Built end-to-end distribution platform with real-time inventory tracking
- Implemented automated low-stock alerts and multi-warehouse product transfers
- Integrated with Marathon Delivery System for seamless order fulfillment
- Developed comprehensive reporting dashboard for inventory, sales, and warehouse utilization

GoodP Remittance & E-commerce Platform

Technologies: Laravel, PostgreSQL, Vue.js, React.js, React Native
 Role: Lead Backend Developer

- Architected secure money transfer system with multi-agent cash-in/cash-out functionality
- Integrated e-commerce capabilities allowing agents to purchase products using account balance
- Collaborated with finance team to implement regulatory compliance for financial transactions
- Built customizable financial reporting system for transaction monitoring

Restaurant POS System

Technologies: Ruby on Rails, MySQL, HTML, CSS, JavaScript
 Role: Senior Developer

- Developed comprehensive POS solution for food and beverage industry
- Implemented real-time table management with drag-and-drop functionality
- Built integrated payment processing supporting multiple payment methods
- Created offline/online synchronization capabilities with cloud data backup
- Successfully deployed across multiple restaurants and food courts

Education

Bachelor of Computer Science
 University of Computer Studies, Taungoo | 2008 – 2012

Certifications

- **Web Professional Foundation** - Myanmar Links
- **Web Professional Advanced** - Myanmar Links

Languages

Burmese: Native
English: Professional Working Proficiency

Core Strengths

- **Technical Leadership:** Proven ability to lead development teams and drive technical decisions
- **Problem-Solving:** Strong analytical skills with focus on scalable, efficient solutions
- **Communication:** Excellent collaboration skills with cross-functional teams and international clients
- **Continuous Learning:** Quick adaptation to new technologies and industry best practices
- **Quality Focus:** Commitment to code quality, testing, and maintainable software architecture