Aung Myo Zaw

Software Engineer

Yangon, Myanmar

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Github | Portfolio | LinkedIn | Skype

SUMMARY OF QUALIFICATIONS

- 3$^+$ years of experience in leading and managing a team of engineers
- 8$^+$ years of software development experience in delivering high-impact projects
- 9$^+$ years of experience in implementing Open Source Technology solutions (including PHP, CodeIgniter, Laravel, Ruby on Rails, NodeJs, and Golang)
- 3$^+$ years of experience in DigitalOcean's cloud services, including load balancers and object storage and Laravel Forge for server provisioning automated deployment, and SSL management
- Strong understanding of Business as well as IT processes
- Strong in conceptualizing and driving technical solutions for complex problems with specific expertise in gathering customer needs and rolling out solutions

WORK EXPERIENCE

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

- Lead a team of 5 developers in the design and implementation of web applications and mobile applications using the latest technologies such as PHP, Laravel, Golang, Vuejs, Reactjs, and React Native
- Collaborate with product managers to gather requirements and translate them into technical specifications, ensuring alignment with business objectives
- Collaborate closely with frontend and mobile developers to design and implement RESTful APIs, enabling seamless data flow between the frontend and backend systems
- Develop the integration of E-commerce Platforms, such as Lasan Myanmar, Medicare, and GNC Myanmar
- Lead code reviews, provide constructive feedback, and mentor junior developers to enhance code quality
- Develop and maintain robust and scalable backend systems using PHP, Laravel framework, and now Golang
- Assign and manage the tasks for backend and frontend developers
- Design and optimize database schema and queries for PostgreSQL
- Deliver successfully many projects as a lead and backend developer: Marathon Delivery & Logistics, M-kitchen Food & Palm Oil Distribution, GoodP E-commerce & Remittance, and MateSat Product Sale & Service

Code2Lab, Myanmar
May 2017 – Oct 2018
Senior Software Engineer

- Designed, developed, and maintained successfully POS web applications using technologies such as Ruby on Rails, JavaScript, HTML, Bootstrap, and CSS
- Collaborated with cross-functional teams to gather requirements, provided technical insights, and delivered high-quality software solutions
- Integrated third-party APIs and services to enhance application functionality and improve user experiences
- Refactored legacy code to improve reliability, scalability, and maintainability
- Optimized database queries to improve application performance and reduce the response time
- Provided pre-sales support whenever required
- Provided ad-hoc support requests from the software engineering director

EverCrystal IT Solution (IkloudIT Pte Ltd Singapore), Myanmar
Apr 2014 – Apr 2017
Web Application Developer

- Designed and developed web-based applications with the modern user interface and an intuitive user experience using PHP, CodeIgniter, Laravel, Javascript, HTML, and CSS
- Collaborated with Singapore's business development and marketing teams to gather requirements, provide technical insights, and deliver high-quality software solutions.
- Participated and successfully delivered many projects as a web application developer under the team leader's guidelines such as a custom CMS System, Invoicing System, Inventory System, STS Singapore Transport System, SG Fire Distinguishers Sales & Service System, and Portrait Gallery Photo Shooting System
- Maintained and supported existing applications
- Provided ad-hoc support for the project agency's project management team request
- Participated in implementing Change Requests from requirement gathering until the project acceptance

Link2Link Technology, Myanmar
Nov 2013 – May 2014
Web Developer

- Developed and Designed the company's website using HTML, CSS, JavaScript, and WordPress
- Maintained and updated the content

F@X Computer, Myanmar
Jan 2013 – Oct 2013
Service Technician

- Diagnosed and repaired hardware and software issues on various computer systems, including laptops, and hardware devices

- Conducted hardware upgrades, such as installing RAM, hard drives, and graphics cards, to enhance the system performance
- Installed, configured, and updated software applications and operating systems for clients and ensured the proper functionality
- Provided technical support to end-users via phone, email, and in-person, resolving issues promptly and professionally

SKILLS SUMMARY

- **Technology:** HTML, CSS3, JavaScript, JQuery, Php, Laravel, CodeIgniter, Ruby On Rails, Golang, Nodejs, Express, Reactjs, PostgreSQL, MsSQL
- **API Development:** RESTful APIs, Postman, GraphQL
- **Tools:** Visual Studio, Sublime Text
- **Version Control**: Git, BitBucket, BeanStalk app
- **Cloud Hosting:** Digital Ocean, Laravel Forge
- **Operating Systems:** Windows, Linux, Mac OS
- **Web Server:** Apache2, nginx
- **Project Management Tools:** Trello, Jira
- **Methodologies:** Agile (Scrum)

STRENGTHS

- Critical thinking
- Fast learner
- Communication skills
- Teamwork
- Problem-solving
- Strong attention to detail

EDUCATION

University of Computer Studies Taungoo, Myanmar
 2009 – 2012
Bachelor of Computer Science

PERSONAL DETAIL

Date of Birth   : 9.6.1992
Gender   : Male
Marital Status   : Married
Nationality/Race   : Myanmar/Burma

LANGUAGE PROFICIENCY

Burmese: Native
English: Professional (Upper Intermediate)

AVAILABILITY

Notice period: one month

RELEVANT PROJECTS

Marathon Myanmar, Myanmar
Dec 2018 – Present

Project Name	Mkitchen Distrbution WholeSale
Project Description	- SAAS system for business to business wholesale - Currently it is on development stage
Client Sector	Product Development
Technology Stack	Backend: Golang, MySql, Graphql Frontend: React, Design Component with Ant Design
Roles	Lead/Senior Backend Developer
Responsibilities	Involve in requirement gathering and design specification. Participate in designing the products and work as an API owner. Participate in designing the database structure. Design the solutions, plan, and assign the tasks to engineers. Closely work with team members and track the completion.

Project Name	Delivery & Logistics Management System
Project Description	- SAAS application hosted on DigitalOcean - Deliver the parcels and manage the warehouse for operation, delivery hero, agent, and merchant - Define the way route and calculate commission and point for the delivery hero and agents
Client Sector	Product Development
Technology Stack	Backend: Laravel, PostgreSQL Frontend: VueJs, NuxtJs and Design Component with Vuetify Mobile: ReactNative
Roles	Lead/Senior Backend Developer
Responsibilities	Involve in requirement gathering and design specification.

Participate in designing the products and work as an API owner.

Participate in designing the database structure.

Design the solutions, plan, and assign the tasks to engineers.

Closely work with team members and track the completion.

Deploy and support any issues raised by customers.

Provide the training to the end-users.

Project Name	Grocery and Palm Oil Distribution and Warehouse Management System
Project Description	● Distribute grocery products and palm oils for retail and wholesale ● Real-time tracking of product inventory levels ● Automated alerts for low stock levels ● Transfer products from the main warehouse to other warehouses ● A centralized platform for order processing and tracking and the ability to generate purchase orders, sale orders, and delivery orders ● Manage products with different units and different warehouses ● Integrate with Marathon Delivery System to deliver ● Customizable reports on inventory levels, orders, sales, and warehouse utilization
Client Sector	Product Development
Technology Stack	Backend: Laravel, PostgreSQL Frontend: VueJs, NuxtJs, and Design Component with Vuetify Mobile: ReactNative
Roles	Lead / Senior Backend Developer
Responsibilities	Involve in requirement gathering and design specification Participate in designing the products and work as an API owner Participate in designing the database structure Design the solutions, plan and assign the tasks to engineers Closely work with team members and track the completion Deploy and support any issues raised by customers

Project Name	Product Sale Management System
Project Description	● Manage orders, sales, product and warehouse ● Assign orders to third-party delivery service for delivery ● Stock and inventory modules
Client Sector	MateSat Company
Technology Stack	Backend: Laravel, PostgreSQL Frontend: VueJs, NuxtJs, and Design Component with Vuetify Mobile: ReactNative

Roles	Lead / Senior Backend Developer
Responsibilities	Involve in requirement gathering and design specification Participate in designing the products and work as API owner Participate in designing the database structure Design the solutions, plan and assign the tasks to engineers Closely work with team members and track the completion Deploy and support any issues raised by customers

Project Name	GoodP Remittance and Ecommerce Service
Project Description	● Secure and swift local money transfers ● Users can seamlessly cash in and cash out money from many agents ● Agents not only can withdraw but also can buy food and oil products using their balance from many stores ● Customize financial reports
Client Sector	MateSat Company
Technology Stack	Backend: Laravel, PostgresQL Frontend: VueJs, NuxtJs and ReactJs Mobile: ReactNative
Roles	Lead / Senior Backend Developer
Responsibilities	Involve in requirement gathering and design specification Participate in designing the products and work as API owner Participate in designing the database structure Involve in discussing with the finance team related to finance rules and regulations for the transactions

Project Name	Ecommerce API
Project Description	● This project is ecommerce website. ● My ex-leader gave a chance to develop backend APIs as a freelance
Technology Stack	NodeJs, Express, MongoDB
Roles	Freelance Backend Developer
Responsibilities	Develop api that my ex-leader assigned the tasks Involve and participate in designing the database structure

Project Name	FlatShare Platform
Project Description	- The SmartFlatShare project aims to develop a comprehensive and user-friendly platform designed to streamline and enhance the experience of living in shared accommodations, such as flats or apartments. - My friend and I are going to develop and run this platform. - It is in the development stage.
Technology Stack	Backend: NodeJs, Express, MongoDB Frontend: ReactJs
Roles	Backend Developer / Product Owner
Responsibilities	Develop backend API Involve and participate in designing the database structure Participate in designing the products and work as API owner Involve in discussing business structures

Code2Lab, Myanmar
May 2017 – Oct 2018

Project Name	POS System
Project Description	- POS software for food and beverage restaurants - Effortless order creation and modification, both in-house and for takeout - Easily update and manage the menu, including items, descriptions, and prices - Intuitive table layout with drag-and-drop functionality for assigning and managing tables and real-time table status updates - Integrated payment processing with support for various payment methods, including cash and credit/debit cards - Loyalty program for rewarding repeat customers - Provide online and offline and sync data to cloud - Consolidate reports - Used in many restaurant, food court and food street
Client Sector	Product Development
Technology Stack	Ruby On Rails, MYSQL,Html,Css,Javascript
Roles	Senior Web Developer
Responsibilities	Worked together with the product owner on the requirements details Participated in the implementation of the application development Provided the apis for the restaurant order mobile applications Provided the technical support and maintenance activities

EverCrystal IT Solution (IkloudIT Pte Ltd Singapore), Myanmar
Apr 2014 – Apr 2017

Project Name	Fire Extinguishers Sale System
Project Description	- Sales management for fire safety products - Efficiently process customer orders, track order status and manage inventory - Provide real-time monitoring of product stock levels, with automated alerts for restocking - Set commission rates for agents based on product and sales volume - Generate reports on sales performance, inventory levels and agents commission
Client Sector	SG Fire Distribution
Technology Stack	PHP, CodeIgniter, MYSQL, Html ,Css, Javascript, Jquery
Roles	Web Application Developer
Responsibilities	Collaborated with a team lead and a marketing team from Singapore to gather requirements Participated in the implementation of the application development Participated in implementing change requests from requirement gathering until the project acceptance

Project Name	STS Transportation System
Project Description	- Provide rental management for cars and vehicles, including driver web portal - Choose from a wide range of vehicles, including compact cars, SUVs, luxury cars, and more - Rent vehicles for short-term or long-term durations - Create user friendly online platform for booking vehicles in advance or on-demand - Select vehicles with specific features and amenities to suit your preferences
Client Sector	STS Transport
Technology Stack	PHP, CodeIgniter, MYSQL,Html,Css,Javascript,Jquery
Roles	Web Application Developer
Responsibilities	Collaborated with a team lead and a marketing team from Singapore to gather requirements Participated in the implementation of the application development Participated in implementing change requests from requirement gathering until the project acceptance

Project Name	Photoshoot Management System
Project Description	- Do photoshooting management system including photographer and retoucher portal - Clients can easily browse photographers, their portfolios, and available time slots and select preferred dates, locations, and package options - Provide automated email notifications for booking confirmation and reminders - Provide comprehensive profiles showcasing photographer's portfolios and skills - Photographer can collaborate with retouchers within the system - Calculate photographer and retoucher commissions based on predefined rates
Client Sector	Portrait Gallery Photography
Technology Stack	PHP, Laravel, MYSQL,Html,CSS,Javascript, Jquery
Roles	Web Application Developer
Responsibilities	Collaborated with a team lead and a marketing team from Singapore to gather requirements Participated in the implementation of the application development Participated in implementing change requests from requirement gathering until the project acceptance

Project Name	Daytrip Travel System
Project Description	- A diverse selection of day tour packages covering various destinations and activities - Intuitive interface allowing travelers to easily search, filter, and compare available tours - Quick and secure booking process - The ability for travelers to tailor their day tours by selecting add-ons, preferences, and optional activities
Client Sector	GMBF Group
Technology Stack	PHP, Laravel, MYSQL, Html, Css, Bootstrap, Javascript, Jquery
Roles	Web Application Developer
Responsibilities	Collaborated with a business development manager to gather requirements Participated in the implementation of the application development Provided technical support and maintenance activities

Project Name	CMS System

Project Description	This project is a custom CMS system for various clients who want a CMS website.
Client Sector	Product Development
Technology Stack	PHP, Laravel, MYSQL, Html, Css, Bootstrap, Javascript, Jquery
Roles	Web Application Developer
Responsibilities	Collaborated with a team lead to gather requirements Participated in the implementation of the application development Provided technical support and maintenance activities Developed new features

Link2Link Technology, Myanmar
Nov 2013 – May 2014

Project Name	Link2Link Website
Project Description	This is a portfolio website of Link2Link Technology
Technology Stack	PHP, Wordpress, MYSQL, Html, Css, Javascript, Jquery
Roles	Web Developer
Responsibilities	Implemented HTML, CSS, and JavaScript to create visually appealing and interactive user interfaces Ensure cross-browser compatibility and consistent user experience across different browsers Created and customized WordPress themes and templates according to requirements Implemented responsive design to ensure websites function well on various devices and screen sizes