

THAR HTWE

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Senior Software Engineer with 7+ years of experience in C#/.NET development, RESTful API integration, and scalable system design. Passionate about optimizing application performance, refactoring code for maintainability, and ensuring seamless backend-to-frontend communication. Strong expertise in cloud-based architectures, database optimization, and API development. Seeking an opportunity to contribute to dynamic, innovation-driven projects.

PROFESSIONAL SKILLS

Programming Languages	C#, PHP, JavaScript, Typescript, HTML, CSS, SQL
Backend and API Development	.NET Core, EF, Laravel, RESTful API, .NET Framework, WPF
Frontend Frameworks	Angular, Vue.js, NuxtJS, AngularJS
Databases, Cloud & Tools	MSSQL, MySQL, Azure DevOps, CI/CD Pipelines, Git, Scrum

EXPERIENCE

2023 JULY – PRESENT

FULL STACK DEVELOPER - REMOTE, HAULIO PTE. LTD

- Developed and maintained scalable logistics platforms using ASP.NET Core, Angular, and MSSQL.
- Refactored API request handling, reducing redundant calls and improving real-time update efficiency.
- Optimized SQL queries and indexing, decreasing database response times by 40%.
- Implemented RESTful APIs to support seamless integration with web and mobile applications.
- Designed and implemented event-driven microservices to enhance system scalability and maintainability.
- Collaborated with cross-functional teams, analyze business needs and deliver high-quality solutions.

2022 MAY – 2023 JULY

ADMIN & IT SUPPORT, CHINDWIN TECHNOLOGICAL UNIVERSITY – TAUNGGYI

- Implemented asset control system for internal use and effectively improved asset tracking by 80%
- Provided technical troubleshooting and IT system support, ensuring smooth operation of business-critical software.
- Collaborated with teams to resolve technical issues, improving IT infrastructure stability.
- Supported software installations, network configurations, and user access management.

2016 JAN – 2021 DEC

SENIOR SOFTWARE ENGINEER, SOLVECASE APPLICATION DEVELOPMENT – YANGON

- Created over 10 generalized and customized windows applications using .NET Framework and WPF
- Developed and maintained over 5 web applications using Laravel, Vue.js and NuxtJS
- Utilized MSSQL and MySQL for database design and management
- Collaborated with cross-functional teams to deliver high-quality software solutions on time and within budget, retaining over 90% of clients
- Analyze business requirements and generate reports using SSRS service and SQL
- Research on new technologies and discuss and share with other members

2014 MAR – 2015 DEC

JUNIOR SOFTWARE ENGINEER, SOLVECASE APPLICATION DEVELOPMENT – YANGON

- Participated in the development of software solutions using C#
- Assisted in the design and implementation of database systems using MS SQL Server
- Conducted software testing and debugging to ensure the quality of the software
- Maintained up-to-date knowledge of emerging technologies and industry trends

PROJECTS

HAULAGE MANAGEMENT PLATFORM

ASP.NET CORE, ANGULAR, MSSQL, RESTFUL API

Logistics platform that streamlines the management of haulage jobs, from receiving orders from customer, allocating to transportation company, driver assignment and job updates.

Main Responsibility:

- Developed a scalable logistics platform to manage haulage job assignments and tracking.
- Built RESTful APIs for seamless integration with web and mobile applications.
- Optimized SQL queries and indexing, reducing database response times by 40%.

ONLINE FITNESS SYSTEM

LARAVEL 8, VUE JS 2, NUXT 2, MYSQL 8, RESTFUL API

The system manages client booking, their training records, trainer appointments and promotions. Played a pivotal role in the development, encompassing both backend and frontend components with a team of 5 developers and engineers.

Main Responsibility:

- Analyze business requirements and design database structure
- Designed and implemented scalable backend architecture; RESTful API endpoints for user registration, workout tracking, and progress monitoring; using Laravel
- Led frontend development, created responsive UI components and data visualization features for an engaging user interface

Other Projects (Complete details at <https://tharhtwe.github.io>)

Accounting Module (Laravel 8, Vue.js 2, NuxtJS 2, MySQL 8, RESTful API)

Inventory and Sales Management System (WPF 3, Prism, Syncfusion, MSSQL 2019)

Human Resources Management System (C#, .NET Framework 4.5.2, MSSQL 2016)

Restaurant Management System (WPF 3, MSSQL 2016)

Theme-Park Ticketing System (C#, Entity Framework 6, MSSQL 2008 R2)

Customer Service Management System (C#, MSSQL 2008 R2)

EDUCATION & CERTIFICATIONS

DEC 2013

BACHELOR OF MARINE ENGINEERING, MYANMAR MARITIME UNIVERSITY

OCT 2024

AZURE DEVELOPER ASSOCIATE, MICROSOFT

AUG 2009

DIPLOMA IN SOFTWARE ENGINEERING, CAMBRIDGE ICT FOR ALL

AUG 2009

INTERMEDIATE COMMUNICATE ENGLISH, STAMFORD-CITY BUSINESS INSTITUTE

LANGUAGES

- Burmese (Native)
- English (Intermediate)

SOFT SKILLS

- Problem Solving
- Attention to Detail
- Teamwork
- Adaptability
- Active Listening
- Communication