

Zu Zin Ko Htun

No. 209/438 Eua Arthorn Nong Khae Soi 14, Ban Bueng District, Chonburi Province 20170, Thailand
+66 991862099 | zuzinkohtun@gmail.com | <https://github.com/zuzinkohtun> | www.linkedin.com/in/zuzinkohtun

Senior Software Engineer - .NET | Microservices | E-commerce

6+ years of experience building scalable web applications and cloud-native solutions across FinTech and e-commerce domains. Specialized in .NET Core, REST APIs, Azure Services, and system architecture. Proven track record in designing high-performance systems, leading agile teams, mentoring developers, and delivering mission-critical applications in production. Skilled in modular monolith and microservices, CI/CD pipelines, and cloud integration.

Professional Experience

City Mart Holding Co., Ltd, Myanmar | Senior Software Engineer | Jun 2023 – Dec 2024

- **Built scalable SMS Gateway** using microservices and Docker, increasing message throughput by **70%**.
- **Optimized logistic system** performance by integrating Azure Service Bus and JWT/OAuth, reducing response time by **40%**.
- Developed **real-time APIs** for FinTech services (top-up), enhancing transaction reliability and performance.
- **Mentored junior developers**, improved code quality, team productivity, and promoted best practices.
- **Authored detailed system documentation**, including system architecture diagrams, API specifications, and user guides, improving cross-team collaboration, onboarding efficiency, and long-term maintainability.

City Mart Holding Co., Ltd, Myanmar | Software Engineer | Aug 2019 – May 2023

- **Designed and developed a Logistic Management System** using **modular monolithic architecture** with .NET Core, implementing secure APIs and improving delivery process efficiency and system scalability.
- Integrated Third-Party Portal with **SAP Hybris**, improving order tracking accuracy and syncing in real time.
- Created **real-time monitoring dashboards**, improving system uptime visibility by **40%**.

City Mart Holding Co., Ltd, Myanmar | Junior Software Engineer | Aug 2018 – July 2019

- **Provided 24/7 Level 2 application support** and managed vendor relationships, ensuring system stability, timely issue resolution, and seamless communication between vendor and business teams.
- Designed **ETL pipelines using Azure Data Factory**, improving data quality and supporting advanced analytics.
- Managed and maintained **6+ WordPress websites**, ensuring 100% content accuracy and alignment with business goals.

Education

Bachelor of Engineering (Information Technology), West Yangon Technological University, Myanmar (2013-2019)

Skills

Languages & Frameworks: C# | PHP | Java | JavaScript | HTML | CSS | .Net Framework | .NET Core | EntityFramework | EntityFrameworkCore | Bootstrap | JQuery

Databases & Cloud: MySQL | MSSQL | PostgreSQL | MongoDB | Redis | Azure Data Factory | Docker | Azure DevOps

Tools & Methods: Git, Jira, Confluence, Agile, Scrum, Waterfall

Spoken Languages: English (Professional Working Proficiency), Burmese (Native)

Projects

1. Logistic Management System – CityMall Online Delivery

Tech Stack: .NET Core, MSSQL, Azure Service Bus, JWT/OAuth, Clean Architecture, DDD

- Re-architected legacy delivery system using **modular monolith**, boosting scalability and efficiency by **40%**.
- Designed secure REST APIs and implemented real-time data synchronization.
- Led UAT, go-live, and post-launch support, ensuring **24/7 reliability** for **e-commerce** logistics.

2. SMS Gateway System

Tech Stack: .NET Core, MSSQL, Docker, Microservices, REST APIs

- Built **containerized SMS gateway** for OTP, marketing, and alerts with high scalability and fault tolerance.
- Integrated with telco and service providers, improving **message throughput and system resilience by 70%**.

3. FinTech System (E-Service, E-Payment, E-FMCG, E-Fund)

Tech Stack: .NET Core, MySQL, Redis, REST APIs, OAuth2, Secure Transactions

- Developed **secure real-time APIs** for top-up, bill pay, and digital commerce across partner networks.
- Facilitated seamless service handovers and redesigns to meet evolving business and compliance needs.