

# YEE MON ZAW

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## SUMMARY

I have significant experience in developing Web Applications on the Microsoft platform, specializing in .NET related tech stacks. I am passionate about learning new technological skills, eager to accept challenges, and willing to contribute to innovative projects in a dynamic work environment.

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## PERSONAL INFO

**Date of Birth** - 28 September 1994

**Nationality** - Myanmar

**Notice Period** - 1 Month

**Current Visa** - SPASS

**Reason for leaving** - Seeking challenging opportunities to upgrade my technical skills and contribute to innovative projects in a dynamic work environment

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## EDUCATION

**Bachelor of Engineering (Information Technology)**

**2010-2015**

Technological University Thanlyin, Yangon, Myanmar

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## SKILLS

- C#, ASP.NET Core
  - Entity Framework Core, Dapper, LINQ
  - SQL, Stored Procedure, SSIS
  - MSSQL, PostgreSQL, Redis, Neo4j, MongoDB
  - REST API, SOAP API, GraphQL
  - HTML, CSS, Bootstrap, Javascript, jQuery, Ajax
  - DevExpress, Crystal Report
  - Git, GitHub, Bitbucket, Azure DevOps
  - Batch Scripting
  - Docker, Azure Cloud, and CI/CD Knowledge
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## EXPERTISE

- Object-oriented programming (OOP)
- Windows and Web applications development
- Backend API development
- Microsoft SQL Server database administration
- Version Control Systems (VCS)
- Agile Methodology
- Software Development Life Cycle (SDLC)
- Linux Foundation

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## WORK EXPERIENCE

### *Software Developer*

*May 2022 - Present*

#### **YTL PowerSeraya (Geneco), Singapore**

- Develop, maintain, and support the in-house enterprise systems for energy trading and gas management
- Upgrade .Net framework versions to existing systems and migrate to Azure Cloud
- B2B System Integration with other energy and gas companies
- Develop and implement automated processes to handle the daily routine tasks
- Support for servers and network activities, including system swings, server patching, and firewall maintenance
- Support business users by implementing new features based on service requests

### *Senior Web Developer*

*Feb 2017 – Apr 2022*

#### **Koe Koe Tech IT Social Enterprise, Yangon, Myanmar**

- Collecting requirements and analyzing workflows
- Web applications and backend API developments
- Admin portal, Landing pages, Web views, and Messenger Chatbot developments
- System integrations with third-party interfaces, particularly for IoT devices
- Providing training and facilitating knowledge transfer sessions to end-users

### *Junior Web Developer*

*Nov 2015 – Jan 2017*

#### **SYNC Global Myanmar, Yangon, Myanmar**

- Maintain the existing systems and add new features
- Design and develop customized reports
- Participate in system testing procedures
- Provide support and assistance for customer service requirements

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## PROJECT EXPERIENCE

### *Electricity Trading and Gas Management Application(s)*

Cloud-based web applications mainly for electricity trading and billing, gas analysis, and management to make adjustments to the gas quantity to generate more electricity.

- Maintain, Support, and Implement new features to existing system as per business requirement
- Successfully upgraded .Net version and migration to Azure Cloud
- System integration, SFTP integration with other energy and gas companies
- Develop automated tasks using PowerShell and Batch scripts to transfer the files from our system to other systems and vice versa
- Implement the new Windows services, Web services, and WCF services

**Tech Stack:** C#, ASP.NET, MSSQL, Stored Procedure, SOAP API, SSIS, Windows Service, WCF Services, SFTP, SSH, Batch, PowerShell, Crystal Report, Excel Macro (VBA), Azure

### *DAO Tax Collection System (Myan Khon Solution)*

Myanmar's first tax digitizing and tax collection full set of enterprise systems for municipal government. It is changing to the computerized system from the existing paper-based system and over 50 townships in Myanmar are using this system.

- Workflow analysis of the whole municipal government's tax collection and management process
- Collaborate with the team to design the database and system architecture
- Backend API, Admin Portal, Data Dashboard, and KPI Dashboard development
- Created customizable reports using DevExpress

**Tech Stack:** C#, ASP.NET, REST API, Entity Framework, MSSQL, Azure, Quartz Scheduler, SignalR, DevExpress

### *Myo Taw Application (City App)*

A mobile application designed to provide seamless communication between citizens and their municipal government. This user-friendly platform serves the latest updates, improvements, requests, and essential information from the municipal government effortlessly to reach the citizens.

- Backend APIs, Admin Portal, and Landing page development
- Developed communication channels like Newsfeed using the Neo4J graph database
- Implement Push Notifications service to enhance real-time communication
- Implement effective localization for improved accessibility and user experience across regions

**Tech Stack :** C#, ASP.Net Core, Entity Framework Core, MSSQL, Neo4J, Azure

## ***Prepaid System for Smart Water Meter Devices***

Innovative cloud-based solution integration with AMI system smart water meter devices for townships of Myanmar.

- API integration with IoT devices to send daily meter usages to the server from devices
- Admin portal development to monitor daily meter usage, meter status, and prepaid balance
- Backend APIs for a user-friendly mobile app used by smart meter users to view meter usage and account balance
- Implement the backend service to control the meter valve (on/off) depending on the prepaid balance
- Payment Integration with major banks of Myanmar

**Tech Stack:** C#, ASP.NET Core, Rest API, MSSQL, Entity Framework Core, Azure

## ***MNMA and MNMC Systems***

Systems for Myanmar Nurse Midwife Association and Myanmar Nurse Midwife Council to facilitate the registration of nurses nationwide.

- Led the development of cloud-based systems enabling streamlined registration processes for nurses across Myanmar

**Tech Stack:** C#, ASP.NET (MVC), MSSQL, Entity Framework, Azure

## ***Point of Sale System (POS)***

All-in-one system, which offers key features, including sales order processing, purchases order processing, inventory control, and accounting for retailers.

- Implement customized features and maintain the existing system

**Tech Stack:** C#, ASP.NET (Web Form), MSSQL, Stored Procedure, Crystal Report

## ***Property Management System (PMS)***

Application with deep workflow for calculating monthly rentals, consolidation of lease portfolios, and tenant management.

- Responsible for implementing new features, maintaining the system integrity

**Tech Stack:** C#, ASP.NET (Web Form), MSSQL, Stored Procedure