

# Aung Ko Ko Khant

## Software Engineer

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## Profile

Software Engineer with 1.5 years of hands-on IT experience specializing in **ASP.NET, C#, SQL, API integrations, and automation solutions**. Skilled in **end-to-end software development (SDLC)**, including requirement analysis, development, testing, deployment, and support. Passionate about **building efficient and scalable software solutions** while following best practices in SDLC methodologies.

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## Education

### Graduated Diploma in Systems Analysis

National University of Singapore (NUS-ISS), Singapore | Feb 2022 - Jan 2023

### Bachelor of Engineering

Technological University (Hmaw Bi), Yangon, Myanmar | Dec 2017 – Nov 2019

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## Professional Experience

### Software Engineer | Systems on Silicon Manufacturing Company Pte. Ltd. (SSMC)

*Aug 2023 – Aug 2024*

- Designed, developed, and maintained **ASP.NET and C# web applications**, following best practices in **.NET development**.
- Worked extensively with **MSSQL** for database development, including stored procedures and query optimization.
- Contributed to the full **SDLC process**, including requirement gathering, development, testing, deployment, and support.
- Provided **Level 1 – Level 3 support** for existing applications and managed change requests.
- Led **RPA** automation using **UiPath**, enhancing the eInvoice system with custom **regex** templates.
- Designed and developed key **in-house applications** (IRC, eDN) using **K2**, from requirement analysis to production.

**Key Technologies:** C#, .NET (ASP.NET Core, MVC), MSSQL, RESTful APIs, JavaScript, HTML, CSS, JQuery, RPA (UiPath), K2 Nintex

## **Junior Software Engineer (Intern) | Systems on Silicon Manufacturing Company Pte. Ltd. (SSMC)**

*Aug 2022 – Aug 2023*

- Transformed an existing Windows application into a web-based platform, focusing on data restoration and analysis.
- Enhanced the application based on user feedback, improving design and functionality.
- Assisted in the architecture and implementation of internal automation processes.

**Key Technologies:** C#, .NET (ASP.NET Core, MVC), MSSQL, JavaScript, HTML, CSS, JQuery

## **Planning Engineer | Super Seven Star Automobile Industry, Yangon**

*Jan 2021 – Dev 2021*

- Developed **time schedules and budgets** to meet project specifications.

## **Junior Technician | B2HD Computer Workstation, Yangon**

*May 2020 – Nov 2020*

- Customized **designs and hardware setups** based on user requirements.

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## **Skills**

**Programming Languages:** C#, .NET (ASP.NET Core, MVC), JavaScript, HTML, CSS

**Web Development:** ASP.NET, HTML, CSS, JavaScript, JQuery

**Databases:** MSSQL, MySQL,

**Frameworks & Tools:** .NET Core, K2 Nintex, UiPath, GitHub, CI/CD Pipelines

**SDLC & Methodologies:** Agile, Waterfall, Full SDLC (Requirement Gathering, Development, Testing, Deployment, Support)

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## **Additional Information**

**Expected Salary:** 3500 SGD per month

**Last Drawn Salary:** 3500 SGD per month

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## **Projects Experience**

[Study Buddy](#) (Capstone Project) : Developed a **full-stack web application** leveraging **ASP.NET, JavaScript, and MSSQL**, focusing on **modular design and cloud-based deployment**.

[Micro-Service API Project](#) : Designed and deployed a **scalable, distributed system** using **C# and .NET Core** to handle **real-time data processing**.

[PhotoAlbum](#) : **Photo Album Web Application** built using **Node.js, Express, EJS, Multer, Passport.js, and Sequelize**. It allows users to **upload, view, rename, and delete photo albums**, while administrators have additional privileges such as managing folders.