

YE MYINT OO

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As a software engineer and application consultant with **7+ years** of experience, I have a strong record of leading the technical development of projects spanning from medium to large scale. Throughout my career, I have consistently delivered projects within designated times and scope, ensuring successful outcomes. My key strengths are in **system design, fast problem solving, system programming, and infrastructure management**. I love solving problems and creating high-performing teams.

Professional Experiences

Application Architect

Singapore

NCS Pte Ltd

Nov 2024 – Present

Digital and Technology Services Software Company

• Project Description

- AWS microservices architecture to design and plan GCC migration initiatives.
- Worked closely with the Lead Architect to develop robust migration strategies and frameworks
- Coding guidelines and frameworks to drive efficiency and maintain high-quality development standards

Tech Led, Application Architecture

Singapore

NCS Pte Ltd

Aug 2023 – Nov 2024

Digital and Technology Services Software Company

• Project Description

- Led project team for GCC migration.
- Design C4 models, data flow and prepare migration plan and team scope.
- Design Data Migration Plan to ensure the smooth transfer of critical information.
- Prepare for application containerization and design changes for Azure Kubernetes Service (AKS) environment.
- Work with Lead Architect Team and client's vendors to smooth the migration process.

Consultant, Application Architecture

Singapore

NCS Pte Ltd

Nov 2021 – Jul 2023

Digital and Technology Services Software Company

• Project Description

- Led internal projects migration process, ensuring seamless transitions and minimal disruptions.
- Managed DevOps Pipeline (**Jenkins, Bamboo, AzureDevOps, Fortify, Robot Framework, NexusIQ, SonarQube**) for streamlined development and deployment.
- Contributed to internal product development using Java and Apache Struts.
- Oversaw threat and **vulnerability management**, fixing web pentest vulnerabilities (Nessus VA scan, Burpsuite VA scan).
- Managed application service and change requests for uninterrupted functionality.
- Working with third party PenTest team.

Software Engineer

Singapore

Ecquaria Technologies Pte Ltd

Jan 2020 – Oct 2021

Digital Government Consultancy and Solutions

- Provided project onsite support for AVA-PALS (Singapore Gov Pet Self-service Licensing system) software application, ensuring successful implementation, and resolving technical issues.
- Functioned as the Build Master on AVA-PALS, optimizing the build and release process for improved efficiency and reliability.
Managed to solve issues ahead of SLA period.
- Led the successful GCC Migration of AVA-PALS, delivered the migration in time.

Technical Lead

Myanmar

Xan IT Solution Co., Ltd.

Oct 2019 – Jan 2020

Digital Service Provider for Local Business and Banks

- Led the development of the HappyCall application, a platform facilitating phone calls between patients and doctors.
- Directed and supervised backend development, ensuring the implementation of robust and scalable solutions. **Reduced 50% of cloud usage and enhanced the performance.**
- Managed the infrastructure of the application, ensuring its stability and performance.
- Integrated payment gateway APIs with 2C2P and KBZ Pay, enabling seamless and secure transactions within the application. **Designed and implemented the reusable payment flow.**

Full Stack Developer

Myanmar

CSS Technologies Co., Ltd.

Nov 2018 – Sep 2019

Myanmar Post and Telecommunication Company

- Took charge of KhintKabar MPT Portal development, focusing on prototype design, UI/UX, and backend using **Golang and MongoDB**.
- Created a VPN connection between the MPT Core System and client-side for the MPT Mobile Top Up, utilizing OpenSwan and AWS infrastructure.
- Supported the development of the ShalPlay MPT Game Portal, contributing to UI/UX design and backend integration, including VPN connection.

Java Developer

Myanmar

Xan IT Solution Co., Ltd.

Dec 2016 – Oct 2018

Digital Service Provider for Local Business and Banks

- Contributed to KBZ i-Banking System (Quality Control) by writing test cases and providing support.
- Played a key role in Profit Management System, involving test case writing, quality assurance (unit testing, system testing), and new feature development.
- Collaborated on RAD Framework (Xan Framework), a user-friendly framework generating Spring projects based on data model entries. This project utilized the **Spring Framework, Maven, PrimeFaces, JSF, ibatis, and MySQL database** technologies.

Education

University of Technology (UTYCC)

Myanmar

Bachelor of Engineering, Major in Information Science and Technology

2010-2016

- Courses: OOP in C++, Java, Compilers, Data Structures, Database, Data Science

Certificates

- Jun 2023 - **GCC Foundation Certification** (GovTech Singapore)
- May 2023 - **Microsoft Certified: Azure Fundamentals** (Microsoft)
- Oct 2024 - **ICT Assessment Certification for Software Developer** (GovTech Singapore)

Skills

- Java (Struts, Spring) | J2EE | XML | Golang | JavaScript | React | Python (Django) | Flutter
- MSSQL | Oracle DB | MySQL | PostgreSQL | MongoDB | Cassandra | CouchDB | Redis
- AWS | Azure | Cloud Native Programming | Apache Landscape | Docker | Kubernetes | Automatic Testing