**Soe Ya Htet**

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# Profile

* **IT Graduate** looking to utilize my knowledge & intelligence in the growth of the organization and to gain more knowledge on innovative and new concepts in the field
* **Software developer** with extensive exposure to corporate culture through various **project experiences**
* Friendly, Flexible and Focused **Team Player** with great passion to coding and highly motivated **to learn new technologies**
* Visa Status – **Student Pass (With EP Eligibility Letter)**
* Interview Availability – **From 16th February 2020**

# Educational Background

National University of Singapore, Institute of Systems Science Feb 2019 – Present  
Graduate Diploma in Systems Analysis (GDipSA)

University of Technology, Yatanarpon Cyber City Dec 2010 – Feb 2016  
Bachelor of Engineering Computer Engineering (B.E)

# Working Experiences

**Systems on Silicon Manufacturing Co. Ltd (SSMC), Singapore** Sep 2019 – Present

**Software Engineer (Internship)**

* Project requirement gathering for the creation of efficient System Design
* Responsible for Customer service and enhancement for the existing systems
* Consideration of System Design, Database Design and Screen Design
* Managed Microsoft Active Directory groups with Asp.Net
* Create stored procedures and functions in MSSQL server
* Perform system testing and documentation, while ensuring the system workflow and project maintenance
* Polished the ability to learn and implement new skills within a short period of time

**FPT Software Myanmar** Mar 2018 – Sep 2018

**Software Engineer**

* Help in creation of System Design
* Solve Database Issues (Practiced writing SQL queries)
* Participate in all phases of software development life cycle including requirements analysis, design, testing, implementation, maintenance and debugging
* Testing and documentation

# Operating Partner Myanmar Co. Ltd, Myanmar Jan 2017 – Dec 2017

# Java Developer

* Testing for new tools and technology usage according to system requirement
* Knowledge sharing to the team
* Solved team members’ errors as a sub-leader
* Implementation of new projects, integration and maintenance of existing services
* Generating reports with Jasper Report

# Project Experiences (NUS-ISS)

**STATIONERY STORE INVENTORY SYSTEM (Web and Mobile Application)**

* A web and mobile application for customers to purchase and collect stationeries, and allow managers to approve/reject the purchases
* Skill Used: C#, ASP.Net, MVC, Entity Framework, WCF Bootstrap, SQL server, Android and Machine Learning with Python for stock data analysis
* Creating Use case Diagram, Prototype UI Designs, Sequence Diagram and Class Diagram
* Role Play: Designed UI for the system using Bootstrap, perform protection for security breaches for the system and the whole process flow for customer to browse and purchase the items

**LEAVE APPLICATION PROCESSING SYSTEM (JAVA Web Application)**

* A website for employees to apply, update or cancel their leave application and to allow managers to approve/reject the applications
* Skill Used: JAVA, HTML, MVC, Spring Data JPA, Spring Security, Javascript, Bootstrap and MySQL
* Role Play: Involved as a web developer in implementing the controller and functioned mainly as user interface designer using HTML and Expression Language (EL)

**ANDROID APPLICATION**

* Android application used to search the location of the photos
* Skill Used: Android SDK, WCF(C#.Net), Entity Framework, MSSQL

**SHOPPING CART (ASP.Net MVC Web Application)**

* A shopping website for customers to browse, purchase, manage purchase list and check out the software products online
* Skill Used: C#, Asp.Net MVC, Html, Javascript, JQuery, Bootstrap, Datatable, MSSQL
* Role Play: Involved as a web developer in implementing the whole process of purchasing and manage purchase list and as a web designer for better user-friendly User Interface (UI) designs

**GetFreshFood PERSONA AND UI PROTOTYPING REPORT (Mobile and Web Architecture)**

* A system to help user design and build a new IT system that will enable him to take his business to greater and fresher heights.
* Role Play: Drew the Class diagram, Sequence Diagram, Mobile User Interface and Web User Interface (UI) with detailed annotations to explain and describe the screen layouts as well as possible functions and interactions
* Role Play: Involved as a web developer in implementing the whole process of purchasing and manage purchase list and as a web designer for better user-friendly User Interface (UI) designs

# Background

* Total 2 years experienced in Software Development
* 6 months experienced with Microsoft .Net technologies such as C#, ASP.Net
* 1.6 years experienced with Java technologies such as Java SE, Java EE
* Over 2 years experienced in databases such as MS SQL, MySQL, Postgresql
* Experience in Software Development Life Cycle (SDLC) and Agile methodology

# Technical Skills

* **Programming:** C#, ASP.Net, MVC & WebForms, ADO.Net, Entity Framework, LINQ, .Net Distributed Technologies (such as WCF, Web API, etc.), JavaSE, JavaEE, JavaFx, Java Persistence API(JPA), Spring MVC, OOP, Jasper Report, Android, Machine Learning with Python
* **Client-Side Rendering:** HTML, CSS, Bootstrap, JAVA Script, JQuery, Ajax, Java Server Faces(JSF)
* **Methodologies:** Object-Oriented Analysis and Design, Agile/SCRUM, UML
* **Tools:** Visual Studio, Eclipse, NetBeans, Scene Builder, Spring tool suite, Android Studio, MS Office
* **Databases:** MS SQL Server, MySQL workbench, Oracle DB 11g, Postgresql, Pgadmin3
* **Version Control System:** Github, SVN
* **LinkedIn:** https://www.linkedin.com/in/soe-ya-htet-575a83189/
* **Github:** https://github.com/Soe-Ya-Htet