SAI SAM PHYO LINN

Full Stack Software Engineer

1 month notice period

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Status: Singaporean

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PROFILE

A recent software engineering graduate with nearly 2 years of experience in maintaining and developing enterprise grade software projects. Passionate about high-quality, maintainable code and driven by Test-Driven Development (TDD) principles, and embracing emerging AI technologies to enhance my skill set.

PROFESSIONAL EXPERIENCE

Jan 23 - Aug 24 — **Software Engineer I, Osttra Singapore**
- Designed and implemented an algorithm to resolve Flexi positions on Option positions, which significantly reducing the time spent by ops on manual processes and improving efficiency in handling complex financial data.
- Tasked to upgrade business-critical software projects and internal libraries from .NET framework 4.7.1 to 4.8.1 and DevExpress 16.2 to 23.1.5, ensuring seamless transition and full system compatibility across applications
- Familiar with Clean Architecture principles, with hands-on experience implementing MediatR patterns to streamline communication between components in enterprise-level applications.
- Set up automated testing in TeamCity, ensuring efficient integration and continuous delivery in development pipelines.

Oct 22 - Jan 23 — **Svc Info Developer, DXC Technology Singapore**
- Completed 9 Weeks Program for ServiceNow Technology
- Micro-Certification for Flow Designer, Performance Analytics, Integration Hub
- Attended instructor-lead courses for Scripting in ServiceNow Fundamentals, Application Development Fundamentals, ServiceNow Fundamentals, and Service Portal Fundamentals

July 17 - Oct 22 — **Assistant Engineer in Integrated Supervisory Control System (ISCS)**, **SBS Transit Ltd**, **Singapore**
- Provided first line of troubleshooting and investigation to faults related to Linux variant Server, Cisco Router and Switches, Programmable Logic Controller, Workstation (Microsoft Window 7)
- Facilitated testing and implementation of new software release/patches by contractors or LTA
- Supervise the Bi-annual Backup of Critical servers

PROJECTS

Individual Project — **Statistic Program Analyzer project (C++ and Mysql)**
- Interactive tool that automatically answers queries about simplified programming language (SIMPLE)
- Able to source variables, constant, expression, loops, modify, calls from code and return queries

SKILLS

Operating Systems: Windows 7, Linux variants (Red Hat, Debian, ubuntu, and Cent OS)
Languages: Java, C, C++, C#, VB, Java, JavaScript
Database: MySQL, MSSQL
Version Control: Git

EDUCATION

Aug 2019 - Feb 2024
 National University of Singapore,
 Bachelor of Technology (Software Engineering)
Apr 2013 - May 2015
 Ngee Ann Polytechnic,
 Diploma of Electrical Engineering Specialisation in Power Engineering