

## EXPERIENCES

### Avanade Asia Pte Ltd

Mar 2021 – Present

#### Application Developer

- Developed pre-sales Dynamic 365 CRM solution with Amazon Connect integration using C# .NET Core framework, Microsoft Power Platform and REST API Web services.
- Worked on microservices using C# .NET core MVC framework with Domain Driven Design to interface with Dynamic 365 CRM.
- Leveraged knowledge: C#, .NET Core Framework, Microsoft Azure, Dynamic 365, Amazon Connect, Microservices

### Ernst & Young LLP

Jan 2020 – Dec 2020

#### Technology Consulting Intern

- Design and developed multiple APIs with .NET framework and API Swagger documentation to achieve project goals successfully for a multi-million dollar enterprise software.
- Worked with more than 5 vendors to fulfil client's requirements.
- Managed more than 200 over APIs using API management tools like TYK Dashboard to ensure gateway security.
- Provide support to clients on integration process and API related issues.
- Worked on the AWS Lambda function to automate API health check to eliminate manual testing.
- Leveraged knowledge: .NET Framework, Swagger, TYK Dashboard, AWS Lambda

### Pilgrim Partners Asia

May 2018 – Aug 2018

#### Web Developer Intern

- Developed Customer Relationship Management (CRM) web application using Python, PHP, HTML and JavaScript with MVC Framework to enable customers to access information on the funds they have invested.
- Develop python scripts to retrieve real time stock information from Bloomberg terminal to enhance staff's calculation of funds to managed customers' investments.
- Created documentations for the CRM web application and intranet portal to enhance the understanding of the program modules.
- Leveraged knowledge: Python, PHP, HTML and JavaScript with MVC Framework

### PSA International Pte Ltd

Mar 2014 – May 2014

#### Software Quality Assurance Intern

- Developed test cases and test scripts to perform software testing on PORTNET EDI®, documented the results and identified errors during the testing process to ensure smooth deployment of the system.
- Created training resources on the usage of PORTNET® to assist in the training of company's staff so that they are able to successfully adopt the new system.
- Leveraged knowledge: Software Testing, Design Test cases, Java

## EDUCATION

### Singapore Institute of Technology, Singapore

Sep 2017 – Jan 2021

- Bachelor of Engineering(Hons), Information and Communication Technology (Software Engineering)*
- Coursework includes: Software Engineering, Web Application Development, Database Design, Project Management, Object Oriented Programming, Software Design Patterns

### Nanyang Polytechnic, Singapore

Apr 2012– May 2015

- Diploma in Information Technology*
- Specialised in Information Security

## TECHNICAL SKILLS

- Programming and Frameworks:** Python, Java , C#, HTML, CSS, JavaScript, .NET, Bootstrap, Object Oriented Programming, MVC Framework, UI/UX design, RESTFUL APIs, Angular 8, GitHub, PHP, Software Testing, Microservices
- Database:** MYSQL, Microsoft SQL server, MongoDB
- Operating System:** Linux, Windows
- Software:** Visual Paradigm, OutSystems
- Tools:** TYK Dashboard, Microsoft Azure

## PROFESSIONAL CERTIFICATIONS

- Microsoft Azure Fundamentals (AZ-901)
- Microsoft Dynamics 365 Fundamentals (MB-901)
- Professional Scrum Master I (PSM 1)