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Lee Chong Kai

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EXPERIENCE

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, JavaScript, .NET, Bootstrap, Object Oriented Programming, MVC Framework, UI/UX design, RESTFUL APIs, Angular 8, GitHub, Application Development, PHP, Software Testing
- **Database**: MYSQL, Microsoft SQL server, MongoDB
- **Operating System**: Linux, Windows
- **Software**: Visual Paradigm, Android Studio, OutSystems
- **API management Tools:** TYK Dashboard

RELEVANT PROJECTS

Final year project (Vending Machine Software)
Jun 2014 – Aug 2014

- Developed a WPF smart vending machine application with the ability to track stocks, filter expired items report status of the machine to reduce at least 50% of cost and manpower.