Marilyn Thanawiwatchaikun

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Website: https://github.com/DevYod/Resume,
https://github.com/yodenpeak/EC-Sensor,
https://github.com/DevYod/AusThaiPolicy

Career Summary

5+ years of experience in mobile, website and backend development with strong skills in C#, Xamarin, .NET MAUI, Azure, SQL and webAPI. Proven ability in requirement gathering, design system workflows, cross functional collaboration and deliver scalable solutions in Agile and waterfall environment.

SKILLS

- Programming Languages : C#, ASP .NET, HTML, CSS,
- JSON, XML, Javascript, swiftUI
- Tools : .NET MAUI, Xamarin, Trello,Jira, and Postman
- Cloud Platforms: Azure (App services, Storage and SQL Server)
- Version Control: Git, SourceTree, GitHub
- Database: SQL server
- Technology: Agile & Scrum, waterfall

WORK EXPERIENCE

Programming Analyst - Prosper Consulting Co., Ltd   Sep 2018 - Nov 2020

- Develop moblie application, create test case document, and testing.
- web form c# Asp.net,HTML,CSS, Javascript , JQuery Regular Expression, OOP and SQL injection
- SQL server create store procedure, such as insert, select, update and delete
- Built and consumed RESTFul APIS (GET,POST,PUT,DELETE) MVC, SOAP and Microservice using c#
- encryption decryption and LINQ.
- Migrate .Net standard to .Net Core and create API document.
- Collaborated with stakeholders (PM,QA and UX/UI teams) to ensure business alignment.
- Git control pull, push, merge, fix conflicts (svn tortoise, sourcetree)
- use postman for testing webAPI(Json) and Webservice(XML)
- fix bug identity issue check log file, debug, use postman to test webAPI
- Aglie and waterfall environment (Jira)

Software Developer - Online Asset Company Limited   Mar 2021 - Oct 2022

- Create an internal Windows application using C# to streamline company operations.
- SQL server create store procedure, function. SQL such as group by, join, primary key, foreign key, cursor, use index for selecting faster and schedule.
- Developed and maintained Web APIs and web services.
- connect with third parties.
- Create an application form by using swiftUI for MacOS and collaborated with stakeholders (Agile)
- Learn and understand business process, system integration points and test
- Git control in Visual Studio

Frontend (Published on App Store and Google Play)
- Developed a cross-platform mobile application using the MVVM pattern with Xamarin.
- Designed the UI/UX and created custom controls.
- Migrated the project from Xamarin to .NET MAUI.
- Implemented user authentication (single sign-on) and authorization (admins can access all information), and explored multi-factor authentication (MFA).
- Secured sensitive data through encryption during data transit and implemented SQL injection protection.
- Integrated image upload to Azure Storage and connected it via Web API.
- Testing

WebAPI (REST-ful)
- Connected with Azure SQL Database and third-party services.
- Used lambda expressions to filter data efficiently.
- Transferred data between the database, third-party APIs, and the frontend.
- Improved performance through multithreading.
- Deployed the API to Azure Cloud.
- Implemented a mobile app version check to handle updates.

Database
- Designed and created the database structure.
- Created tables and stored procedures.
- Implemented CRUD operations (Insert, Select, Update, Delete).
- Added duplicate data validation.
- Used indexes to enhance performance.

Cloud : Azure

Git
- Used GitHub and Sourcetree for version control.
- Performed commit, pull, push, revert, and branch creation operations.

Management & Communication
- Used Trello for project tracking and planning.
- Communicated with stakeholders (Apple team, Android team, and AdMob) to resolve policy-related issues before product launch.
- Coordinated with influencers to promote the mobile application.
- Analyzed user requirements to identify needs and define application features.
- Designed strategies for monetization and user engagement.

EDUCATION

Advanced diploma of Cybersecurity 2023-2025
- NVR Education, Sydney Australia

Bachelor of Computer Engineering
- Srinakharinwirot University Grauated: August 2018

INTERESTS

- Korean drama
- Languages
- Travel
- Boardgame
- Passive income