

MARCUS ALFRED KOK

SENIOR SOFTWARE ENGINEER

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SUMMARY

Experienced Full Stack Developer with a strong background in building scalable web applications using modern frontend and backend technologies. Skilled in Angular, .NET, and T-SQL practices, with a focus on performance, clean architecture, and cross-functional collaboration.

TECHNICAL SKILLS

SKILLS	YEARS
.NET Framework	4
Angular	3
Angular JS	1
Vue JS	1
Node JS	1
Mongo DB	1
T-SQL/MSSQL	1
Technical Documentation	4
JMeter	1
BootStrap	4

LANGUAGES

Mandarin/Chinese	Fluent
English	Intermediate
Bahasa Melayu	Intermediate
Cantonese	Intermediate

CERTIFICATES

Microsoft Azure Certifications	Nov 2023 - Present
<ul style="list-style-type: none">AZ900 - Azure Fundamentals	
Inti International University - Bachelor of Computer Science	May 2017 - Sep 2021
<ul style="list-style-type: none">CGPA 3.06FYP - Timetable System using Genetic Algorithm	

WORKING EXPERIENCES

Insite MY Innovations Sdn Bhd

Sep 2020 - Apr 2022

Project - Hong Leong Bank Signature Verification System

Skill Applied - .NET Framework, Bootstraps, T-SQL

Responsibility:

1. MVC Web Application Development
2. Gigantic Data Migration
3. Provide Training Session to End User and Test Cases
4. Web Application and Web Services Performance Test
5. Prepare User Guideline and deployment package documentation
6. Communication & Application UI Design and Function Adjustment/Enhancement with client
7. Web Application Deployment Maintenance
8. ASP.Net Web Application Development
9. UI/UX design on Web Application
10. Window Form and Services Development

Fusionex Malaysia

May 2022 - Jan 2023

Project - Logistics System

Skill Applied - Vue JS, Node JS, Mongo DB

Responsibility:

1. UI/UX design
2. Develop and test the functionality of API
3. Guide juniors about the business flow and coding flow
4. Host Scrum Meeting
5. Troubleshoot/fix front-end and back-end bugs
6. Source Controlling using Gitlab
7. Manage deployment pipeline of custom CI\CD
8. Mentoring interns/junior developer about node.js, vue.js and mongo db structure

Macrokiosk Malaysia

Jan 2023 - Present

Project - BoldPass, ESAdmin, and CIC

Skill Applied - Angular, .NET Framework, T-SQL

Responsibility:

1. Managed production deployments, ensuring stability and traceability across environments.
2. Identified and resolved production issues, conducting root cause analysis and applying permanent fixes.
3. Prepared and maintained documentation for change requests, including database updates and system impact assessments.
4. Provided BAU (Business-As-Usual) support for live systems, addressing real-time user and system concerns.
5. Utilized TFS and Git for version control, ensuring clean branching strategies and traceable commits.
6. Mentoring interns on best practices in Git workflows, C# development, API design, Angular, and WCF integration.