

Ahmad Shafik Bin Ab Razak

ahmadshafik92@gmail.com | (65) 9021 3950 | Singapore | blog.shafikwalakaka.com

Experience

The Software Practice

Software Delivery Manager (Mar 2023 – Present)

- Manage a team of 30 to ensure the products are developed, tested and delivered into production as per the business requirements (18 Developers, 4 QA, 4 Business Analysts, 3 DevOps)
- Authors (edits) and review the technical specifications document.
- Assess product requirements, reviews API specifications and execute tests on third-party APIs.
- Plan, execute and monitor the implementation, testing and delivery of products involving third party integrations.
- Sequence and execute the delivery of the functionality into production.
- Coordinates SysOps and DevOps activities to ensure successful delivery of business features.
- Monitor production issues when a new functionality is released until the system stabilizes.
- Main point of contact for communication with the project steering committee and senior management

Business Analyst (Feb 2021 – Mar 2023)

- Developed effective communications skills and a strong fundamental understanding of technology.
- Reviews the client feature request and provides preliminary assessment of complexity.
- Authors functional specifications, technical specifications, and architecture diagrams
- Translates business requirements into logical functionality for the development team.
- Plan, execute and monitor the implementation, testing and delivery of the product.
- Plan, execute and monitor the user acceptance test.

SIA Engineering Company

Business Analyst (Oct 2018 – Jan 2021)

- Analyse processes in various business units to identify potential optimization.
- Presented project proposals to senior management.
- Plan, Monitor and Execute the implementation of approved projects.

Projects

Professional Projects

DASH (Digital all-in-one System for Health Products) | AWS, Dotnet, Svelte, Aurora MySQL

<https://share.hsa.gov.sg/>

- Platform for Licensing all Advance Therapy Health Products operations in Singapore. Delivered on Dec 2023
- Integrations: Single Sign On (ADFS, Corppass), E-Giro (EDDA), Enterprise Data Hub (EDH)
- Data Migration

MyHajSG | AWS, Dotnet, Svelte, MySQL

<https://haj.muis.gov.sg/>

- Platform for all Muslim pilgrims in Singapore to register for Haj. Delivered on Mar 2022
- Application supported more than 5000 transactions on the go-live date.
- Integrations: Payment (Stripe), Single Sign On (Singpass, AAD)
- Data Migration

LEAP (Land Enhancement Administration Portal) | AWS, Dotnet, Alpine, SQL Server

<https://app.sla.gov.sg/leap/>

- Platform for all Land Sales that occurs in Singapore. Delivered on Mar 2022
- Integrations: Payment (CPS), Single Sign On (Corppass, AAD), Geographic Information System (Geospace)
- Data Migration

ASOMS (Advanced Station Operations Management System) | Azure, Dotnet, React, MySQL

<https://asoms.smrt.com.sg/>

- Manages cash management and operational rosters for all SMRT stations. Delivered on Jun 2023
- Integrations: Single Sign On (AD), SAP Integration (SFTP)
- Data Migration

Personal Projects

Pet Coach SG | Litespeed Server, WordPress, PHP, MariaDB

<https://petcoach.sg/>

- Main business website for the Pet Coach SG Pte Ltd
- Managed the Hosting, Deployments and Performance Optimizations
- SEO Optimization (Technical On-Page and Off-Page)
- Google Analytics and Search Console Metrics Tracking

Shafik Walakaka Blog | GitHub Pages, Jekyll Static Site Generator, HTML, CSS, Liquid

<https://blog.shafikwalakaka.com/>

- Personal portfolio to document and share learnings.

Skills

Figma, Balsamic, Microsoft, Youtrack, JIRA, AWS, Azure, Postman, GitLab, Windows, Linux, Kubernetes, SQL

Credentials

Professional Certifications

Shafik has earned the following professional certificates:

- AWS SysOps Associate Certification (issued in Sep 2023)
- Project Management Professional (issued in Apr 2023)
- Professional Scrum Master (issued in Jan 2021)
- Professional Product Owner (issued in Jan 2021)

Education

University of Sheffield (Sep 2013 – Jul 2018)

Meng Aerospace Engineering | Second-class upper division (2:1)

Anglo-Chinese Junior College (Mar 2009 – Nov 2010)

Singapore-Cambridge GCE A Level | Project Work (A), Math (A), Biology (B), Chemistry (B), Economics (A)