

Fariz Izwan Kamaruzzaman

Cloud Practitioner | Technical Lead

Kuala Lumpur 43000

farizizwan.awsmy@gmail.com

(+60) 194292975

Technical Lead | Cloud Practitioner

Having 5+ years experience in Software Engineering & Cloud Operations.

Experiences with Amazon Web Services (AWS), Microsoft Azure & Google Cloud Platform (GCP), Microservices and Cloud-native application development with Docker & Kubernetes, Open Source & Unix/Linux.

Web & API application development with NodeJS, .NET Core, Laravel, CakePHP, Angular, ReactJS framework.

Data analysis & analytics with ELK, Microsoft Power BI, Splunk, and Tableau.

Database design, modelling and warehousing with MSSQL, MySQL, MariaDB, PostgreSQL, MongoDB, Google Big Query.

Has been working with Software Development House, Creative & Advertising Agency, GLC, Travel Startup and Oil & Gas business.

I hold below professional certifications:-

AWS Certified Solution Architect - Associate

AWS Certified Cloud Practitioner

Splunk Core Certified Power User

Qualified Technician by Malaysian Board of Technologies

Malaysian Skills Certificate Level 3 in Computer System

Linkedin : <https://www.linkedin.com/in/malikperang/>

Github : <https://github.com/malikperang>

Website : <https://farizizwan.com>

E-mail: salam@farizizwan.com

Willing to relocate: Anywhere

Personal Details

Date of Birth: 1992-06-29

Work Experience

Consultant/Technical Lead

Arashs Technology Sdn. Bhd - Kuala Lumpur

October 2019 to June 2020

Serving Petronas ICT Sdn. Bhd. for a project called POINT. POINT stands for Plant Operation Integrated Tools is one of mission critical system in Petronas.

Responsibilities:

- Analyze and design technical solution base on the business function requirements. Manage and control Web & API's application deployment (CI/CD pipeline) from TFS & Azure DevOps to Azure (PaaS) App Services. Perform monitoring, health check, optimization activity for the system as well as Azure.
- Perform code review, technical troubleshooting and guidance to tech team. Participated in brainstorming & knowledge sharing session with tech team.

Major Accomplishment:

- Implement API gateway with Azure API Management for Internet access to Intranet API's resources.
- Perform an integration with SAP ECC6 - Plant Maintenance (PM) module.
- Provide support for any service disruption and handle communication with offshore team for technical advise and tasks tracking.
- Lead & manage TFS to Azure DevOps migration operations.

Technology stack:

C#, NodeJS, .NET Core, AngularJS, Azure App Service, Azure SQL Manage Instance, Azure API Management, Azure Webjob, Project management and SVC tool using TFS & Azure DevOps, SAP PM ECC6.

Engineering Lead

Tripfez Travel & Tours Sdn. Bhd

March 2018 to August 2019

Responsibilities:

- Leads engineering team to develop and maintain web applications. Works closely with Country Head & Product manager to transform the initial business ideas into technology-wise from a high level requirements to a working products.

Major Accomplishment:

- Integrate payment gateway - Billplz - with Tours Component on tripfez.com Develop and maintain internal Deposit Management System. The system was built to manage the online booking of tours, payment as well as a CMS.
- Orchestrate cloud infrastructure on AWS - Amazon Web Services. Using AWS OpsWorks and Chef to manage and automate (CD) to production. Applying automated (CI) with Jenkins on development and staging area.
- Prepare business components reports for data analysis & analytics usage by using Tableau & Microsoft Power BI. Data analysis require metrics of total number for Salam Standard certified hotels, places, and restaurants by countries, regions and cities.
- Designed microservices architecture for tripfez.com which follow Domain Driven Design(DDD), Bounded Context and Loose Coupling principles.

- Involved in continuous loop of R&D in daily basis and adopted agile method to ensure productivity are aligned, organised, on track and deliverable.

Technology stack:

Symfony v3 & CakePHP v3, Jquery, ReactJS, VueJS, AWS EC2, AWS RDS, AWS Redis, AWS CloudWatch, AWS SQS, AWS Elasticsearch & Kibana service, AWS API

Gateway, Vagrant, Docker, AWS Opsworks with Chef for CD, Jenkins for CI, Billplz payment gateway, Jira for Project Management tool and Github for SVC, Tableau, Google Analytics & Microsoft Power BI and Linux (CentOS & Ubuntu) Servers.

Products:

<https://www.tripfez.com>

<https://www.salamstandard.org>

Software Developer (Lead)

Nucleus System Sdn. Bhd

January 2017 to January 2018

Responsibilities:

- Primary task was to develop and maintain the Sales Tracking System for eUsahawan programme conducted by Malaysian Digital Economy Corporation (MDEC).
- Leads a small team (1-4) of developer in daily basis.
- Involved in Sales Tracking System (eUsahawan), Booking System and few corporate website development.

Technology stack:

MeteorJS, AngularJS, Laravel, MongoDB, MySQL, Elasticsearch & Kibana, Bootstrap 3, Vagrant, Digital Ocean, AWS, Git with Bitbucket and Linux (CentOS & Ubuntu) servers.

Link: <https://web.eusahawan.net>

System Programmer

AQM Corporate Sdn. Bhd - Kuala Lumpur

August 2015 to January 2017

Responsibilities:

- Main responsibilities was to develop user-driven & marketable digital product in a cross-platform and a stand-alone Web, Mobile & Desktop application.
- Leveraging latest production tools available on the market to simplify and accelerate deliverables of a functional & usable product.

Technology stack:

PHP, CakePHP v2, MySQL, Bootstrap 3, Jquery, AngularJS, MeteorJS, Vagrant, Digital Ocean, Git with Bitbucket, Vuforia & Unity

Web Programmer

RHB Bank Berhad | Kuala Lumpur, Malaysia

January 2015 to March 2015

Involved in Official RHB website revamp activity.

Website : <http://rhbgroup.com/>

Web Application Developer

August 2014 to January 2015

Full Stack PHP Developer. Develop custom E-commerce system for Digital Research Paper.

Technology stack:-

PHP, CakePHP v2,MySQL,Bootstrap 3,jQuery,AngularJS,MeteorJS,Vagrant,Digital Ocean,Git with Bitbucket.

Product: Intllabs Researcher's online self-publishing tool

Link :- <http://www.intllabs.com/>

Education

Malaysian Special Skills Certificate in Computer System

Primary/Secondary School/SPM - Kuala Lumpur

January 2013 to August 2014

Skills

- Amazon Web Services
- Microsoft Azure
- Cloud Transformation
- Cloud Operations
- Design High Availability & Fault Tolerance Architecture
- Software Engineering
- Web Development
- Mobile Application Development
- Design Disaster Recovery Strategy
- Implementation of Automated CI/CD pipeline
- SQL
- MySQL
- NoSQL
- MongoDB
- NodeJS
- Javascript
- HTML/CSS
- OOP
- Linux/UNIX
- Windows
- PHP

- .NET / C#
- Git
- Github
- Jira
- Azure DevOps

Languages

- Bahasa Malaysia - Expert
- English - Fluent

Links

<https://www.linkedin.com/in/malikperang>

Certifications and Licenses

AWS Certified Cloud Practitioner

April 2020 to April 2023

AWS Certified Solution Architect - Associate

January 2021 to January 2024

Splunk Core Certified Power User

January 2021 to January 2024