FARIZ IZWAN KAMARUZZAMAN

11-05 Residensi Aman, Jalan Dana Permai Bandar Teknologi Kajang, Selangor Darul Ehsan,Malaysia | salam@farizizwan.com

Professional Summary

Experienced in Enterprise Business Application & Infrastructure Delivery, DevOps (DevSecOps) ,ITOps, Linux/Unix Computing & Containers (Kubernetes/OpenShift) Infrastructure. Proficient as a System and Solution Architect with extensive knowledge in IT infrastructure,both Cloud and On-Premises.

GitHub : https://github.com/malikperang
Website: https://learn.farizizwan.com

Experiences

SRE / Platform Consultant - Platform Delivery (May 2023-Present)   ExxonMobil KLGBC

Technologies: AWS, Azure, OpenShift, Terraform, Ansible , Puppet, GitHub.

Key Achievements:

- Led the AWS FSxN implementation for OpenText & SAP Rise on the Cloud program.
- Led the migration of on-premise OpenText - Extended ECM workloads to AWS Cloud for the Data Archiving & Data Management (Downstream) business unit. Conducted assessments of current architecture and designed a scalable, high-availability future state. Automated migration with Terraform and GitHub CI/CD pipelines, providing end-to-end support and collaborating with system architects.
- Led the development and implementation of an in-house tool - a highly efficient Automated Linux Patching system utilizing Ansible. This solution enabled the timely patching of over 10,000 physical, virtual, and cloud servers during patching exercises, significantly reducing downtime and enhancing overall system security.

Cloud Automation Engineer - Virtualization (May 2021-May 2023)   ExxonMobil KLGBC

Key Achivements:

- On-premise server build system migration from BMC to Service Now.
- Q1 winner for Foundation Infrastructure Automation Showcase .
- Recognized for impactful contributions to ServiceNow workflows, acknowledged by Christoper Frenzel, ExxonMobil Foundation Infrastructure Manager in 2021.

Skills & Expertise:

- Automation: DevOps, Ansible, Ansible Tower, GitHub Action for Ansible CI/CD
- Cloud & Virtualization: OpenShift 4, VMware vSphere, vRealize Automation, HCI (vSAN)
- Platforms: RHEL 8, Windows Server 2019, RedHat Satellite, Linux Containers
- CI/CD: Designing and managing pipelines for automation projects
- Security:Implementing best practices for compliance with internal ExxonMobil IT RiskManagement, Cyber Security, and OWASP-based framework
- Other Technologies: Unix/Linux, RESTful API's, Bash, PowerShell, Nginx, Angular, NodeJS

Technical Lead (Oct 2019 – May 2021)   **Petronas ICT Sdn. Bhd.**

Work as a contractor to Petronas ICT Sdn. Bhd.to develop an integrated web & microservices application system called POINT (Plant Operation Integrated Tools) on Azure Cloud Infrastructure.

- Led a team of 20+ developers in building POINT(Plant Operation Integrated Tools) on Azure Cloud Infrastructure.
- Developed and maintained .NET core microservices and web applications on Azure, utilizing Azure Web Services with automated CI/CD via Azure DevOps.
- Contributed to Disaster Recovery planning, implementing cross-region replication.
- Supported service disruptions and communicated with offshore team in Ho Chi Minh for technical advice.

Engineering Lead (March 2018 – Sep 2019)   **Tripfez Travel & Tours Sdn. Bhd.**

Leads engineering team to develop and deliver Tripfez.com. A Muslim friendly online travel website.

- Led a medium-sized technical team comprising frontend & backend developers.
- Managed overseas team in Vietnam for product delivery and due diligences.
- Proficient in Symfony v3 & CakePHP v3, jQuery, ReactJS, VueJS, AWS services (EC2, RDS, Redis, CloudWatch, SQS, Elasticsearch & Kibana, API Gateway), Vagrant, Docker, AWS OpsWorks with Chef for CD, Jenkins for CI, Payment gateway integration, Jira for Project Management, GitHub, Microsoft Power BI, and Linux servers.

Lead Software Engineer (August 2014 – Jan 2018)   **Nucleus System Sdn. Bhd.**

- Led a small technical team consisting of (1-4) developers.
- Proficient in MeteorJS, PHP, AngularJS, Laravel, MongoDB, MySQL, Elasticsearch & Kibana, Twitter Bootstrap 3, Vagrant, Digital Ocean, AWS, and Git with Bitbucket.

Professional Certifications

- Certified Kubernetes Administrator (CKA), AWS Certified Solution Architect – Associate, AWS Certified Cloud Practitioner, Splunk Core Cerfitied Power User, Qualified Technician by Malaysian Board of Technologies, Malaysian Skills Certificate Level 3 in Computer System

Educations

Open University Malaysia

- Bachelor of Information Technology with Honours

Perak Institute of Technology - Vocational College

- Malaysian Skills Certificate (SKM) Level 2 in Computer System
- Malaysian Skills Certificate (SKM) Level 3 in Computer System