FARIZ IZWAN KAMARUZZAMAN

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

Professional Summary

Experiences in Enterprise Business Application & Infrastructure Delivery, DevOps (DevSecOps) ,ITOps, Linux/Unix Computing & Containers (Kubernetes/OpenShift) Infrastructure, System and Solution Architect, IT Infrastructure - Cloud & On-Premises.

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

Experiences

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

Engaged as a contractor within ExxonMobil's Platform Delivery Team, I lead initiatives focused on educating, consulting, designing, and delivering Cloud Infrastructure migrations, automations, and modernizations projects for the downstream business unit.

Key Achievements:

- Orchestrated the seamless onboarding of OpenText applications onto the AWS platform, ensuring a smooth transition and optimal performance.
- Sparheaded the development and implementation of an in-house-tool - a highly efficient Automated Linux Patching system utilizing Ansible. This solution empowered 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)

Experienced in managing diverse projects within the Virtualization (Private Cloud) domain, specializing in DevOps adoption through automation initiatives. Recognized for impactful contributions to ServiceNow workflows, acknowledged by Christoper Frenzel, ExxonMobil Foundation Infrastructure Manager in 2021. Proficient in Agile SAFe model lifecycle, leading end-to-end solution development and delivery. Key strengths include Change & Incident Management, 24/7 global support, and Level 3 support for Managed Service Providers (MSPs) worldwide.

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 2020)   Arash Technology/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 – Aug 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.
- Conducted system analysis,design, and AWS Cloud infrastructure solutions.
- Orchestrated AWS OpsWorks and Chef for CI/CD, utilizing Jenkins for automations.
- Implemented Agile methodology with daily scrums.
- 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, Billplz payment gateway, Jira for Project Management, GitHub for version control, Tableau, Google Analytics, Microsoft Power BI, and Linux (CentOS & Ubuntu) Servers.

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

- Led a small technical team consisting of (1-4) developers.
- A Fullstack PHP & Javascripts developer.
- 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 (Expected Graduation: 2024)

Institut Teknologi Perak (2013-2014)

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