

Ariff Azman

Software Engineer

An independent and self-motivated person.



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🐙 github.com/opariffazman

WORK EXPERIENCE

IT Engineer

ExxonMobil KL Business Support Center

09/2021 - 06/2022

Kuala Lumpur

Accomplishments

- Automated 100% cleanup of orphaned business contents mitigating human intervention for deletion of critical files involved in Business Continuity Plan.
- Migrated 100% of API from cloud for platform retirement saving cost with 90% of work documentation for handover prepared.
- Experienced in Azure DevOps CI/CD Pipelines improving efficiency on work for API configuration, build, release and test by 100%.

Contact : Ee Chian, Toh - +60122002360

Infrastructure Automation Engineer

Petronas Digital Sdn. Bhd.

10/2018 - 09/2021

Kuala Lumpur

Accomplishments

- Automated 90% overall on-premise hypervisor operational tasks including infrastructure health check, servers provisioning and disaster recovery process decreasing time for completion by 97%.
- Developed quality of life tools to increase operational tasks efficiency & productivity by 80%, reducing human errors and mitigating needless system downtime by 100%.
- Optimized and consolidated operational data footprint across multiple sites to enable faster delivery of new compute on demand request increasing provision speed by 83%.

Research Officer

Universiti Tenaga Nasional

04/2017 - 04/2018

Putrajaya

Achievements/Tasks

- Gathered and documented 100% of the software requirements specifications for a new system for easy handover process.
- Implemented 50% of the functional and non-functional requirements according to the specifications.
- Integrated 50% of the new system with existing systems to capitalize on the processed information for lecturers' usage.

Contact : Hazleen Binti Aris - +60196462840

EDUCATION

BCS. Software Engineering (CGPA: 3.63)

Universiti Tenaga Nasional

09/2017

Putrajaya

Courses

- Requirement Engineering & System Design.
- Software Project Management.
- Data Structures & Object Oriented Programming.
- Software Quality & Software Testing.

SKILLS

PowerShell

C, C++

HTML5, CSS3, ES6

Python

REST API

VMware

Git, CI/CD

Docker

Ansible

Unreal Engine 5

PERSONAL PROJECTS

Co-Author for a publication paper of International Journal of Mobile Human Computer Interaction

- Article - **Simple Screen Locking Method Using Randomly Generated Number Grid on Image**.
- Based on final year's project "Secure Yet Simple Lock Screen" which points out the flaw of smartphone's lock screen method with a near perfect counter measure.

Developed Progressive Web Application

- For recording of Masjid funds & transactions in accordance from Majlis Agama Islam Melaka (MAIM)
- Open source & non profit voluntary work.

Developed CRUD RESTful JSON API

- Open source for learning containerization of python API with complete Postman documentation for usage

Published open source game modifications for PC Video Games from AAA studios

- Red Dead Redemption II
- The Witcher III: Wild Hunt
- Fallout 4
- State of Decay 2

ACHIEVEMENTS & CERTIFICATES

ITIL Foundational Level (2020)

Microsoft Certified: Azure Fundamentals (2021)

LANGUAGES

English

Full Professional Proficiency

Bahasa Malaysia

Native or Bilingual Proficiency

INTERESTS

PC Building

Video Gaming

Bleeding Edge Tech

Reverse Engineering