Ariff Azman

Infrastructure / Software Engineer

I just use **zeros** and **ones** instead of words, because words **will** let you down.

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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.
- Migrated 100% of API from cloud to on-premise within 2 months time saving major cost for platform retirement .
- Experienced in Azure DevOps CI/CD Pipelines improving efficiency on work for API build, release and test by 100%.

Contact : Ee Chian, Toh - +60122002360

Infrastructure Engineer
Petronas Digital Sdn. Bhd. ↗

10/2018 - 09/2021   *Kuala Lumpur*

Accomplishments

- Automated 99% of on-premise operational tasks including infrastructure health check, servers provisioning/hardening and disaster recovery process.
- Developed tools increasing operational tasks efficiency, reducing human errors and mitigating system downtime.
- Optimized and consolidated operational data footprint across multiple sites increasing faster delivery of new compute on demand request.

Contact : Hilmi Harun - +60122970131

Research Officer
Universiti Tenaga Nasional ↗

04/2017 - 12/2017   *Putrajaya*

Accomplishments

- Gathered requirements specifications for a new system.
- Implemented 40% of the functional and non-functional requirements.
- Integrated 50% of the new system with existing systems.

Contact : Hazleen Aris - +60196462840

EDUCATION

BCS. Software Engineering
Universiti Tenaga Nasional ↗

01/2014 - 09/2017   *3.63 / 4.00*

Courses

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

SKILLS

Programming   Scripting   Automation

Resiliency   Adaptability   Persistency

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.

Published modification for AAA Games (PC) ↗

- Red Dead Redemption II (Rockstar Games)
- The Witcher III : Wild Hunt (CD Projekt Red)
- Fallout 4 (Bethesda Softworks)
- State of Decay 2 (Undead Labs)

Developed Progressive Web App (HTML5) ↗

- Application for recording of Masjid funds transaction in accordance from Majlis Agama Islam Melaka (MAIM).
- Non-profit and open source.

ACHIEVEMENTS & CERTIFICATES

Dean's List Honor (2014 - 2016)

Gold Award for ICT Research Competition (2017)

ITIL Foundational Level (2020)

Microsoft Certified: Azure Fundamentals (2021) ↗

LANGUAGES

English
Full Professional Proficiency

Bahasa Malaysia
Native or Bilingual Proficiency

INTERESTS

Open Source   PC Building   Video Gaming

Reverse Engineering   Cutting Edge Technology