



**AMEER RIDZUAN
MUHAMMAD IZUDIN**
System Engineer

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LANGUAGE

Malay

Excellent written, oral, and interpersonal communication skills

English

Intermediate written, oral, and interpersonal communication skills

Arabic

Beginner in written, oral, and interpersonal communication skills

SOFT SKILLS

- Good analytical and creative thinking
- Flexible, and able to work in a group
- Self-independent and fast learner
- Professional communication skills
- Progressive project management skills

PROFILE

An enthusiastic IT/ System engineering. Graduated Bachelor Information Science (Hons) Information System Management, and currently working at Kossan Rubber Industries Berhad as System Engineer. Gained expertise in system security assurance, focusing on system analysis and production controls system to ensure system integrity and resilience. Highly skilled in teamwork and problem-solving.

EDUCATION

Bachelor of Information Science (HONS.)	CGPA: 3.33
Information System Management	Oct 2022 -
<i>Universiti Teknologi MARA, Kampus Puncak Perdana Campus, Selangor.</i>	Feb 2025

Diploma in Information Management	CGPA: 3.34
<i>Universiti Teknologi MARA Merbok, Kampus Sungai Petani, Cawangan Kedah.</i>	July 2019 -
	Jan 2022

WORKING EXPERIENCE

System Engineer	Apr 2025
<i>Kossan Rubber Industries Berhad</i>	- Present

- Perform user support for the Kossan Production Control System (KPCS) in Rubber and Glove divisions, ensuring operational continuity and resolving system issues.
- Involves KPCSV1 system upgrade from Delphi 5 to Delphi 12, focusing on data migration and system modernization.
- Managed and queried databases using Microsoft SQL Server Management Studio (SSMS) to maintain and update system data.
- Conducted demo training sessions and oversaw User Acceptance Testing (UAT) for SAP B1 modules to ensure system readiness.

UI/UX System Designer (intern)	Aug 2024
<i>HeiTech Padu Berhad</i>	- Mar 2025

- Designed and developed the front-end and back-end of the microsite, along with UI/UX design for the digital platform.
- Produced corporate videos (editing), participated, and provided multimedia support for smart parking events and other events.

PROFESSIONAL CERTIFICATES

AWS Cloud Solutions Architect

Amazon Web Services (AWS)

AWS Fundamentals

Amazon Web Services (AWS)

Generative AI for (BI) Analysts

IBM

Generative AI for Data Analysts

IBM

Web Technologies and Security

Codio

Microsoft UX Design Professional

Microsoft

Computer Forensics

Infosec

Intel® AI Fundamentals

Intel®

Python for Cybersecurity

Infosec

Writing Secure Code in C++

Infosec

AI for Good

DeepLearning.AI

Certified Ethical Hacker (CEH) v12

Packt

Certified Information Systems

Security Professional (CISSP)

Packt

Certified in Cybersecurity

ISC2

Robotic Process Automation (RPA)

UiPath

Google Cloud Big Data and Machine Learning Fundamentals

Awantec & Google Cloud

REFERENCES

Ee Boon How

Senior Manager (Kossan Rubber Industries Berhad)

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Elaine Chan Ai Yuen

Assistant General Manager (Digital Transformation

& Technology - Kossan Rubber Industries Berhad)

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Adida Badlina Basir

Head of Marketing Communication (HeiTech Padu)

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ACADEMIC/NON-ACADEMIC INVOLVEMENT

Dean's list Award

Session 2 2023/2024

Bureau of Multimedia & Publicity

Library Open Day at PPAS Shah Alam

Passionate Photographer & Media practitioner

Head of Exco Multimedia

AIMS (Association of Information System Management Student)

Passionate Photographer & Media practitioner

Head of Program

Frame of Success (AiMS at UiTM Puncak Perdana)

Leader leading a team to inspire and empower participants

Bureau of Multimedia

Rawang Perdana 2023 (AiMS at UiTM Puncak Perdana)

Photographer & Media practitioner

Head of Social Media

PEERS UiTM Kedah

Media practitioner

Exco of Multimedia and Publicity

PEERS UiTM Kedah

Multimedia practitioner, graphic design and copywriting

Head of Program

Webinar Bicara: Muzium Arkeologi Lembah Bujang

Leader leading a team to inspire and empower participants

TECHNICAL KNOWLEDGE & IT SKILLS

IoT Devices

Arduino, ESP32, ESP8266, Raspberry Pi

IoT Platforms

Blynk, Thingspeak, Favoriot

Programming Languages

PHP C++, C, HTML, CSS, Javascript,

Programming IDE's

MySQL, PHPMyAdmin, Python, VSCode,

Arduino IDE, Dreamweaver

Wireless Communication

Wi-Fi, LTE, Bluetooth, RFID, NB-IoT

Data Protocols

TCP/IP, HTTP, HTTPS

UI/UX tools

Figma (Intermediate)

Virtual Machine tools

VMware, Veeamp, VirtualBox, Hyper-V Git,

Devops tools

Github, Gitbash

System Design

Advanced

System Development

Intermediate

Front-end Development

Intermediate

Cyber Security

Intermediate

Git/GitHub

Intermediate

Networking

Beginner