



SOPHIC MSC SDN. BHD.

Company Reg. No. 201101041653 (969776-D)

Main Office (KL)

21-13A & 21-16, Stellar Suites
Jalan Puteri 4/7, Bandar Puteri
47100 Puchong
Selangor Darul Ehsan
Tel: +60 3-8604 7311
www.sophicautomation.com

Northern Region Office (PG)

No. 6 & 8, Lorong Perindustrian Bukit Minyak 1/1
Taman Perindustrian Bukit Minyak
14100 Simpang Ampat
Pulau Pinang, Malaysia
Tel: +60 4-640 9087/9088/9089
Fax: +60 4-240 9288

SCREENING QUESTION: IOT SOFTWARE ENGINEER [KL]

A. BASIC DETAILS

- 1) Full Name:
Ling Ji Xiang
- 2) NRIC & Age:
030211-08-0491 (22)
- 3) Current Location (City/State):
Sitiawan, Perak
- 4) Are you legally eligible to work in Malaysia?
☒ Yes ☐ No
- 5) Language(s):
☒ Malay ☒ English
☒ Mandarin ☐ Tamil
☐ Others: _____
- 6) Are you proficient in language(s) ticked above - spoken & written?
☒ Yes ☐ No

B. EDUCATION

- 1) Highest Education Level:
☐ SPM ☐ STPM
☐ Diploma ☒ Degree
☐ Master Degree ☐ Doctorate/PhD
☐ Others: _____
- 2) Field of Study:
Bachelor's Degree of Computer Science
- 3) Name of Institution:
University Tunku Abdul Rahman (Kampar Campus)
- 4) Year Graduated:
Oct 2025
- 5) CGPA/GPA:
3.2548



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C. EMPLOYMENT & WORK EXPERIENCE

- 1) Current Job Title:
None
- 2) Current/Last Company:
Ingenious Technology Solutions Sdn Bhd (internship)
- 3) Years of Working Experience in Related Role:
3 months internship
- 4) Resignation Notice/Availability:
None
- 5) Briefly describe your recent projects involving C# / .NET / IoT integration:
None
- 6) Have you worked in an Agile/Scrum environment before?
☐ Yes ☒ No
- 7) Have you been involved in end-to-end SDLC (Software Development Life Cycle)?
☐ Yes ☒ No
If yes, please specify your role: _____

D. PROJECT & RESPONSIBILITIES EXPOSURE

- 1) Have you worked on developing Windows-based applications using WPF?
☐ Yes ☒ No
Please describe briefly: _____
- 2) Have you designed and implemented any custom IoT or embedded integration solutions?
☐ Yes ☒ No
If yes, list tools, devices, or protocols used:

- 3) Are you able to prepare complete technical documentation (ERDs, flowcharts, user guides, etc.)?
☒ Yes ☐ No
- 4) Have you ever been involved in on-site software installation or troubleshooting?
☐ Yes ☒ No
If yes, how often? _____ times per month / year



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E. TECHNICAL SKILLS

Please indicate your proficiency level in the following technologies
(scale: 1-Basic / 2-Intermediate / 3-Advanced):

Technology / Area	Proficiency			Notes (if any)
	1	2	3	
C#		✓		
.NET Framework		✓		
WPF		✓		
SQL (General)			✓	
PostgreSQL / MSSQL / MySQL / Oracle			✓	
ERD / Flowchart / UML Documentation			✓	
UI/UX Design (Forms/Desktop App)			✓	
IoT Integration (e.g., MQTT, Modbus)	✓			
Smart Manufacturing / Industry 4.0	✓			
AWS / Azure (Cloud platforms)		✓		
Debugging & Troubleshooting			✓	
Software Testing / Quality Assurance		✓		

F. AVAILABILITY & WORK PREFERENCES

- 1) This role may require occasional onsite support at client sites. Are you comfortable with this?
☒ Yes ☐ No
- 2) Do you have your own transport?
☒ Yes ☐ No
- 3) Type of transport:
☒ Car ☐ Motorcycle ☐ Others (please specify): _____
- 4) Current Employment Status:
☐ Fresh ☐ Employed ☒ Unemployed
- 5) If employed, please state notice period: _____
- 6) Available Start Date: 1st December 2025
- 7) Expected Monthly Salary (RM): 3.8k
- 8) Are you open to relocating or remote hybrid setup if required?
☒ Yes ☐ No ☐ Maybe



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G. SOFT SKILLS & PERSONAL TRAITS

- 1) How would you rate your problem-solving and debugging skills?
☒ Excellent ☐ Good ☐ Average

- 2) How do you typically respond to urgent troubleshooting tasks at a client site?
Try to find out where could go wrong, try best to debug and fix the problem.

- 8) Have you collaborated in cross-functional projects before (e.g., with hardware or operations teams)?
☐ Yes ☒ No
If yes, please specify: _____

- 3) Any additional certifications, GitHub projects, or portfolios you'd like to share?
☐ Yes ☒ No
If yes, please share link: _____