



HASNIZA BINTI HASSIM

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Taman Tuanku Jaafar,
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Negeri Sembilan, Malaysia.

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PROFILE

I am keen to find a position as an Engineer/Executive. Reliable, trustworthy, numerate, and meticulous. Have a good leadership skill and able to work on own initiative or as a part of a team and also can deal with administrative duties competently. Can communicate in excellent skill and respect other's opinions. Highly self-motivated and goal-oriented professional committed to pursuing a long-term career in Manufacturing/Electronics/Information System Technology area. Fast learner and always willing to learn something new. Have a strong analytical and problem solving skills in both engineering and IT field, and ability to follow through with projects from inception to completion to this respective organization.

PERSONAL PARTICULARS:

Age	:	29 years	Height/Weight	:	157cm/45kg
I/C Number	:	841109-05-5344	Health	:	Excellent
Marital Status	:	Married			

EMPLOYMENT HISTORY

1 July 2012 - Present

KONICA MINOLTA GLASSTECH (M) SDN BHD, MALACCA
R&D Engineer

- Involve in glass substrate research and development to enable new product introductions and extension.
- Report and assist R&D Leader in the production control system operation and database of the R&D department.
- Setup new database system based on customer requirement.
- Carry out and implement ISO 9001 quality system and procedure.
- Design and records R&D Documentation and filing maintenance of all customer data reports and trials.
- Responsible to coordinate the sample shipping operation activities.
- Keep inventory R&D sub and raw material to make sure trial plan can be executed in right order.

Project Involved :

- Genba Kaizen →MEL6 HGST Improvement

19 July 2010 – 30 June 2012

KONICA MINOLTA GLASSTECH (M) SDN BHD, MALACCA
IT Executive

- Maintain and operate all servers in the network environment. Ensure all servers are up and running 24 X7.
- Ensure all data backup is successful on daily and monthly basis.
- Maintain and monitor PABX system. Report and rectify any failure to supporting vendors.
- Liaise with vendor who provide IT business solutions, for example to liaise with Fujitsu who provide LAN architecture, KDDI who provide PABX solution and Hitachi who provided back end system.
- Keep inventory stock of computer hardware and software in the company's premises. Update record of software licenses and computer hardware from time to time.
- Update OS patches, security patches in all the computers.
- Maintain and develop IT security policy for the company.
- Ensure that appropriate control measures are put in place to manage the IT risks.
- Provide end user support to all staffs, including any relevant IT training.
- Perform IT inspections and audits from time to time.
- Support production side regarding with IT solution including machine PC and database system.

Project Involved :

- Genba Kaizen → Cost Saving And Saving The Environment

1 Sept 2009 – 17 July 2010

UNIVERSITY OF TECHNICAL MALAYSIA, MALACCA
Research Assistant

- Assist lecturer to complete projects theoretically and technically.
- One of project attached is Design And Development Of Three Phase Voltage Source Active Filter.
- Projects are include software and hardware development :

Hardware Development:

1. Develop Inductors and passive Filter
2. Integrate IGBT Graetz-Bridge Switches
3. Develop PWM microcontroller module
4. Integrate the system

Software Development:

1. Programming for harmonic mitigation process.
 2. Programming to integrate Power factor Correction and load balancing.
- Prepare and present project papers for any convention which organized by any organization or educational institution.

7 Jan 2008 – 24 Aug 2009

PODOYO PLASTICS INDUSTRIES (M) SDN BHD
System Technical Specialist

- Sustain and maintain highly automated, high volume production lines which consist of Programmable Logic Controller (PLC) – Allen Bradley RSLogix5000 and Omron, Human Machine Interface (HMI), Panel view, PC Controlled visions, servo motors and robots.
- Responsible for configuration Allen Bradley industrial network such as DH+, DeviceNet, ControlNet and Remote I/O, production server and database system maintenance, product identification data tracibility, maintain manufacturing database and ensure Product identity data are properly tracked.
- Support any issues regarding on electrical machine, tooling, industrial automated systems and control technology.
- Assist Engineer to achieve target uptime and support fully automated assembly line.
- Prepare and support daily work of all machine systems and propose project to settle down some issue.

May – July 2006

MAFLINK ENGINEERING SDN BHD, AMPANG, MALAYSIA
Electronics and Sales Engineer Trainee

- Assisted to test on education equipment
- Assisted to make a presentation on electronics products

COMPUTER SKILLS

Listed below are what have been learnt during undergraduate and working experience :

C language, Multisim 8 software to create electronics circuit, Microcontroller (PIC and 68MH11 assembly languages), Programmable Logic Controller (PLC), Matlab, PLC software RSLogix 5000 – Allen Bradley and CX-Programmer-v6.0 - Omron, visual basic, PC Designation (VHDL language using Quartus II software) and, Orcad and Proteus (For PCB design and C++ Programming) and Auto-Cad.

Others : Have a good knowledge in troubleshooting pc, operating system, Human Machine Interface (HMI), MS Office (Excel, Word, and Access), Windows Server, MS SQL, Multimedia & Internet.

LANGUAGE SKILLS

	<u>Spoken</u>	<u>Written</u>
English	Good	Good
Bahasa Malaysia	Excellent	Excellent

TRAINING

Training attended :

- Microsoft AX 2012
- JP1 Monitoring server
- Design of Experiments (DOE)
- Applying Root Cause Analysis For Process Improvement Training
- Licensed Manufacturing Warehouse
- Hazard Identification, Risk Assessment and Determining Control Plan
- ISO 9001

QUALIFICATION AND EDUCATION BACKGROUND

Highest Level

University of Technology Malaysia

Bachelor in Electrical Engineering (Hons).

Major : Electronics

Graduation Date: March 2008

Matriculation

Negeri Sembilan Matriculation College

Field of Study : Physical Science

Graduation Date : 2003

Secondary Schools

MARA Junior Science College Balik Pulau, Penang

Level : Sijil Pelajaran Malaysia (SPM)

Major : Science

Attended From 2000 to 2001

Sekolah Menengah Kebangsaan Damansara Jaya, Petaling Jaya, Selangor

Level : Penilaian Menengah Rendah (PMR)

Attended From 1997 to 1999

REFERENCES

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| 1) Mohd Faizal bin Maliami
Konica Minolta Glass Tech (M) Sdn Bhd
No.8, Jalan TU62,
Kawasan Perindustrian Tasik Utama
75450 Ayer Keroh, Melaka.
Phone : 06-2519330 ext : 5007
Mobile : 0129346539 | 2) Assoc. Professor Burairah Husin
Faculty of Information Technology and Communication
Universiti Teknikal Malaysia, Melaka
Karung Berkunci No. 1752,
Pejabat Pos Durian Tunggal,
76109 Durian Tunggal, Melaka.
Phone : 06-331 6675 |
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Expected monthly salary : RM3200 – RM3800 (Negotiable)