



Muhammad Ridhwan Bin Ahmad

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No 11 Jalan Mawar 10A, Taman Mawar, Bandar Baru Salak Tinggi, 43900 Sepang, Selangor Darul Ehsan

Date of birth : 6 February 1990

Status : Married

Place of birth : Subang Jaya Medical Centre

Religion : Islam

Gender : Male

Race : Malay

Education Background



Bachelor of Engineering Technology (Hons) in Electronics

Universiti Kuala Lumpur British Malaysian Institute (UniKL BMI), 2017 (CGPA 2.95)



Diploma in Electronic Engineering (Data Transmission & Network)

MARA Japan Industrial Institute (MJII) Beranang, 2011 (CGPA 3.06)
(FORMERLY KNOWN AS KOLEJ KEMAHIRAN TINGGI MARA BERANANG)

Working Experience



PETRONAS Refinery & Petrochemical Corporation (PRPC) Sdn. Bhd.

Internship (Centralised Laboratory), Jun 2016 – December 2016

- Complete given task by Supervisor and assist Executive on equipment loading, test sample frequency & method used, chemical database, lab procedure and attend training.



A member of UEM

Projek Penyelenggaraan Lebuhraya (PROPEL) Bhd.

Supervisor (Civil – C4), October 2012 – August 2013

- Highway maintenance (Pothole Pavement, Guardrail, and Fencing), Supervise sub-contractor works, On call supervisor (Emergency/Accident event), Sub-contractor's claim.



ERL Maintenance Support (E-MAS) Sdn. Bhd.

Technician (Telecommunication & Signaling), August 2012 – October 2012.

- Maintain & troubleshooting Telecommunication Signaling railway system such as Open Network Transport, RADIO system, UPS/Rectifier, PA system, Clock, SCADA.



Ofisgate Sdn. Bhd.

Junior Technician, December 2011 – February 2012 (Contract).

- Involved in Kampung Tanpa Wayar (Kg. WiFi) project by MCMC/SKMM.
- VSAT installation/configuration/troubleshooting (IP STAR).



Ofisgate Sdn. Bhd.

Internship, Jun 2011 – November 2011.

- Assist Network Engineer on equipment testing, Research & Development, involve in Kampung Tanpa Wayar (Kg. WiFi) project by MCMC.

Language

	SPOKEN	WRITTEN
BAHASA MELAYU	EXCELLENT	EXCELLENT
ENGLISH	GOOD	GOOD
JAPANESE	SATISFACTORY	SATISFACTORY

Skill and Abilities	Training Attended
<ul style="list-style-type: none"> Proficient using of computer/technical software and equipment such as: <ul style="list-style-type: none"> i. MS Word, PowerPoint, Excel, etc. ii. MikroC PRO for Programmable Integrated Circuit, Multisim, Microwind (Semiconductor)/Proteus, AutoCAD iii. Multimeter / Oscilloscope/ Troubleshooting equipment iv. Printed Circuit Board Design/ Soldering v. Microcontroller/Programmable Logic Controller Able to work under pressure. Able to work overtime. Can work independently. Good communication. Willing to learn new thing 	<ul style="list-style-type: none"> Basic Occupational First Aid and CPR Course Emergency Response Plan & Preparedness Course Basic Fire Fighting Course Industry Code of Practice (ICOP) and Classification, Labelling And Safety Data Sheet Of Hazardous Chemicals (CLASS) Raw Water Treatment Plant process Pengerang Integrated Complex Safety Induction PRPC Overall process training CIDB training (Green card) Lab Equipment & Online Analyzer Laboratory Inventory Management System Traffic Management Plan by PLUS Fiber To The School project Training

Achievements
<ul style="list-style-type: none"> Top 20 Final Year Project 2 Presentation (UniKL BMI Jan 2016) 2nd Place Award, New Algorithm for Irrigation Hours of Greenhouse project. Anugerah Pelajar Cemerlang, Program Persediaan Bahasa Jepun, Yayasan Pelajaran MARA SEIKENSHO (Good Attendance Award) 2008

Activities
<ul style="list-style-type: none"> Program Director - Rose2Rose Walk For Humanity (2016) Pengerusi Tetap - Alumni MJII 2016/2017 Core committee – Rose2Rose, MyCARE Head of Technical - Rose2Rose Walk For Humanity (2015) Exco of Sponsorship - Counseling & Career Guidance Club (2015) Technical Committee – Minggu Silaturrahim UniKL BMI Jan 2015 JK Media - IKRAMTeens Daerah Gombak (2015) Technical volunteers - Run 4 Peace 2015 Head of Security - Rose2Rose Walk For Humanity (2014) Head of Security - Run 4 Peace 2014 Exco of Activity - Persatuan Seni Silat Cekak Malaysia UniKL BMI (2014) Treasurer Alumni MJII - 2012/2013 Vice President & Exco Kerohanian - Student Representative Council KKTMB (2008-2010) Ahli Lembaga Koperasi - Koperasi KKTMB (2010) Librarian - KKTMB (2010) Committee - Persatuan Muslim Muda KKTMB (2009-2010)

References		
Name : Ramona Nazreen Abdul Rahman Position : Head (Centralised Lab) Company : PETRONAS Refinery & Petrochemical Corporation Sdn. Bhd. Contact no. : 019-2227044	Name : Prof Dr Mohd Amir Abas Position : Professor (FYP Supervisor & Semiconductor Technology Lecturer) Company : Universiti Kuala Lumpur British Malaysian Institute Contact no. : 016-3690198	Name : Dusuki Mohd Nor Position : Head of Section (C4) Company : Projek Penyelenggaraan Lebuhraya Berhad. Contact no. : 017-3310134