

# MUHAMMAD ZIKRI BIN MAT AKHIR

BACHELOR OF ENGINEERING (MECHATRONICS) (HONOURS)

## CAREER OBJECTIVE

To obtain a challenging position career with an establishment that allows me to utilize my current skills. I am also eager to learn new skills and to apply the knowledge that I have accumulated from the experience and benefit the company along the way.

## PERSONAL PARTICULARS



**Address** : No 9, Lorong Alma Jaya 9,  
Taman Alma Jaya,  
14000 Bukit Mertajam, Pulau Pinang.

**Age** : 25 years old

**H/P** : 0134064199

**Email** : [zikri9164@yahoo.com](mailto:zikri9164@yahoo.com)

## ADDITIONAL INFORMATION

<b>NRIC</b>	: 910604-07-5541	<b>Health</b>	: Excellent
<b>Nationality</b>	: Malaysian	<b>Language</b>	: Malay and English
<b>Gender</b>	: Male	<b>Driving License</b>	: B2,B and D
<b>Marital status</b>	: Single	<b>Basic Salary</b>	: RM3000(Negotiable)

## PERSONAL STRENGTHS

- ❖ Fluent in Bahasa Malaysia and Good in English
- ❖ Willingness to learn new things.
- ❖ Fast learner person.
- ❖ Hardworking staff and willing to work overtime.
- ❖ Systematic and punctual hard worker.

## SOFTWARE SKILL

- |                      |                  |
|----------------------|------------------|
| ❖ TEMS Investigation | ❖ Mapinfo        |
| ❖ TEMS Discovery     | ❖ MS Excel       |
| ❖ Nemo Outdoor       | ❖ MS Power Point |
| ❖ Genex Probe        | ❖ Global Mapper  |
| ❖ MATLAB             | ❖ Google Earth   |

## EDUCATIONAL BACKGROUND

### 1) December 2010 – February 2015

**Level** : Bachelor of Engineering (Mechatronics) (Honours)  
**Name of Institution** : International Islamic University Malaysia, IIUM/UIAM  
**Location** : Main Campus, Gombak

### 2) May 2009 – April 2010

**Level** : Asasi IIUM  
**Field of Study** : Engineering and Computer Science  
**Name of Institution** : Centre for Foundation Studies IIUM (CFSIIUM)  
**Location** : Petaling Jaya, Kuala Lumpur

## JOB EXPERIENCE

January 2016-Present: **RF Optimization Engineer/Drive Test Analyzer** at Propel Network SDN BHD

Job Description:

- Perform drive test analysis and optimization of **Yes 4G LTE/Digi/UMobile**
- Provide trouble shooting for the teams in the field and co-coordinating with the client's requirement.
- Physical and radio parameters optimization and tuning.
- Developed drive routes using Google Earth.

October 2015-December: **Drive Test Engineer** at GCI SCIENCE & TECHNOLOGY(M) SDN BHD

Job Description:

- Performing field RF and data measurements using specialized measurement tool based on drive testing methodology for **Digi/UMobile**
- Drive Testing and Data collection of various types of test cases (Call Testing (Short Call, Long Call)/Data Testing (DL, UL, Ping) of multiple technologies such as LTE (4G), WCDMA & UMTS (3G), GSM (2G) and CDMA

March 2015-September 2015: **Drive Test Engineer** at Universal Cellular Engineering SDN BHD

Job Description:

- Performing field RF and data measurements using specialized measurement tool based on drive testing methodology for **UMobile**
- Drive Testing and Data collection of various types of test cases (Call Testing (Short Call, Long Call)/Data Testing (DL, UL, Ping) of WCDMA & UMTS (3G) technologies.

## INVOLVEMENTS AND ACHIEVEMENTS

NO	PROGRAM/ACTIVITY	POSITION
1	Majlis Sukan Universiti Malaysia (Masum), 2011 /2012/2013.	Athlete
2	Sukan Institut Pengajian Tinggi (Sukipt), 2013	Athlete
3	IIUM Rotu Air Force Cadet Officer, 2011-2012	Cadet Officer
4	Engineering Sports Carnival, 2013	Committee Registration & Participant
5	Mahallah Zubair Sport Carnival, 2013	Committee & Participant
6	Matlab Workshop, 2014	Participant
7	Solidwork Workshop, 2015	Participant

## REFERENCES

**Assoc. Prof. Dr. SALMIAH AHMAD**

IIUM Lecturer

0136648919

[salmiah@iium.edu.my](mailto:salmiah@iium.edu.my)

**MR RYAN GAN**

Project Manager

Propel Network SDN BHD

0142695092

[ryan\\_g@pronetwork.com.my](mailto:ryan_g@pronetwork.com.my)