

AHMAD HANIS BIN ASUL KAHAR,  
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To valued company,

5 AUGUST 2014

Attention: Human Resources Department

**APPLICATION FOR JOB VACANCIES (Fresh Graduate)**

Dear Sir/Madam

I am writing to inform you of my interest for the engineering position vacancies as was recently made available in your company. I am a fresh graduate of my Bachelor of Engineering (Mechatronics) (Hons) from International Islamic University Malaysia and have completed it on last February 2014. I will be available to report duty as well.

From my studies, I acquired knowledge on Robotics, Design of Machine, Digital Control System, Microprocessor Based Design, Industrial Automation, Instrumentation and Measurement, Computer Aided Drafting and other related engineering's subjects. I also have involved in many activities outside of the academic circle such as a Reserve Officer Training Unit (ROTU) has served me well in nurturing my leadership and communication skills which are essential to succeed in the working world. Moreover, I have been experienced with the real working style and environment in the engineering field during my internship programmed for 3 months at Petrosains KLCC under the maintenance department of Stagno Tech Sdn Bhd. I learn so many things there that I couldn't find during my studies in IIUM. For me, working life is totally different where we do the job for the company itself. This company is actually a client of Petronas for doing the inspections, repairs, servicing and maintenance of the exhibition as well as the electrical and system control inside the Petrosains. My job here is to learn with the technician and engineer of how the system operates and repairing a faulty machine. We also need to ensure that the exhibition run in a good condition for the visitor satisfaction. It was the amazing experience that I get during the 3 month practical in the industry. In addition, I also have the experience in part time job during my study as an executive of customer service for Edexcel Project.

Together with the cover letter, I attach herewith my resume for your full consideration. I appreciate your quality time reviewing my application and it will be a pleasure for me to attend an interview with you at your convenient time. I can be reached via mobile phone and email address as I have indicated above. I look forward to hearing from you.

Thank you for your consideration.

Sincerely,

Ahmad Hanis Bin Asul Kahar

**AHMAD HANIS BIN ASUL KAHAR**  
**BACHELOR OF MECHATRONICS ENGINEERING (HONS)**

**PERSONAL INFORMATION**

**NIRC** : 880503-06-5235

**Age** : 26

**Address** : No 60 1/3a Jalan Mulia,  
Taman Bukit Mulia,  
Bukit Antarabangsa,  
68000 Ampang, Selangor.

**Nationality** : Malaysian

**Date of Birth** : 03/05/1988

**Availability** : Immediate Basis

**Email** : [ahmadhanis88@gmail.com](mailto:ahmadhanis88@gmail.com)

**Phone** : (+06) 0173567457



**EDUCATIONAL BACKGROUND**

**International Islamic University Malaysia (IIUM), Kuala Lumpur (2008-2013)**

Bachelor of Mechanical Engineering (Mechatronics)

Medium of Learning: English

**Centre for Foundation Studies IIUM (CENFOS IIUM), Petaling Jaya (2006-2008)**

Engineering

Medium of Learning: English

**Sekolah Menengah Kebangsaan Taman Melawati, Ampang (2004-2005)**

Sijil Pelajaran Malaysia (SPM)

**CAREER OBJECTIVES**

To contribute technical skills and experience in a **Mechatronics Engineering knowledge** capacity, which related to **Aviation, Oil and Gas, Production Planning, and Quality Control** field.

**Motto:** To gain experience and enjoy the opportunity given in order to give the best to the team and work hard to achieve the goal set by the company.

**WORK EXPERIENCES**

|  |   |
|--|---|
| <b>Company</b>   | <b>Stagno Tech Sdn Bhd</b> , 4th floor, Petrosains KLCC, Jln Ampang, 50450 Kuala Lumpur, Wilayah Persekutuan. |
| <b>Department</b>  | Maintenance Department  |
| <b>Duration</b>  | 3 months (June 2013- August 2013)   |
| <b>Responsibilities/ Activities Involved:</b><br><b>Internship trainee (maintenance department)</b> <ul style="list-style-type: none"><li>- Exposed and learned the basic about control system and how the mechanism works.</li><li>- Repairing and do the maintenance of the system.</li><li>- Problem solving of how to settle down for some cases happen during the operation hour.</li><li>- Do the inspection for all mechanism for safety purpose.</li><li>- Communicate with the visitors on how the program run.</li></ul> |   |

**FINAL YEAR PROJECT (FYP)**

|                                  |  |
|----------------------------------|--|
| <b>Title</b>                     | <b><a href="#">Tamper-Proof Wireless based attendance register</a></b>   |
| <b>Objectives of The project</b> | The objectives of this project are: <ul style="list-style-type: none"><li>• To develop a mechanical enclosure for safe retention of the system components against shock and mishandling.</li><li>• To integrate biometrics sensor and wireless data transmission</li><li>• To evaluate performance of the system under mechanical shock and data error</li></ul> |
| <b>Scope of The Project</b>      | Basically, this project aims to develop a robust gadget which will be passed to the attendees to register their attendances using finger print. Data will be sent to the computer via wireless   |

|  |  |
|--|--|
|  | module. As the system will move from person to person, to protect the system from damage and mishandling mechanical and electronic security system will be incorporated into the system. |
|--|--|

## RELEVANT PROJECTS / PROBLEM BASED LEARNING (PBL)

- **Software: Matlab Software, Alibre, CATIA, Easy 68k, NI Multism, Microsoft Office 2003 & 2007 & 2013**
- **Proficient in handling Conventional Machine ( Lathe, Milling, Grinding, Drilling, Welding, etc )**
- **Handling Industrial Robot (Kuka)**

## ADDITIONAL INFO

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| <b>Computing Systems &amp; Programming</b>               |
| <b>Electrical/Electronics Circuits</b>                   |
| <b>Engineering Calculus</b>                              |
| <b>Computer Aided Drafting &amp; Engineering Drawing</b> |
| <b>Statics and Dynamics</b>                              |
| <b>Signals and Systems Analysis</b>                      |
| <b>Thermofluid Engineering</b>                           |
| <b>Instrumentations and Measurements</b>                 |
| <b>Electromechanical System</b>                          |
| <b>Digital Logic Design</b>                              |
| <b>Control System</b>                                    |
| <b>Analog Electronics</b>                                |
| <b>Theory of Machines</b>                                |
| <b>Applied digital signal processing</b>                 |
| <b>Engineering Materials</b>                             |
| <b>Mechatronic workshop</b>                              |
| <b>Machine Vision</b>                                    |
| <b>Object Oriented Programming</b>                       |
| <b>Power Electronics</b>                                 |
| <b>Engineering Management</b>                            |
| <b>Engineering Ethics, Safety and Environment</b>        |
| <b>Communication Engineering</b>                         |
| <b>Decision Science</b>                                  |

## TECHNICAL SKILLS

### Strengths :

- Trained with hands on working style.
- A problem solver with “Can Do” attitude.
- Aggressive with high personal and career goals.
- Fast learner, highly creative, innovative, flexible and able to accommodate in most working environment.
- Good interpersonal skills with people from all level of corporate management.
- Able to work independently with minimum supervision.
- Able and enjoy to work in team.
- Very fluent in most computer software and hardware.
- Possess lots of initiative and self motivation in work.

## EXTRA CO-CURRICULAR ACTIVITIES

|   |                    |  |             |                    |
|---|--------------------|--|-------------|--------------------|
| 1 | 2009/2010/<br>2011 | Engineering Premier League                                       | Participant | Society/Department |
| 2 | 2009/2010          | Askar Wataniah (Darat)   | Cadet       | Society/Department |
| 3 | 2011/2011          | Mahallah Salahuddin Al-Ayyubi Family Day                         | Participant | Society/Department |
| 4 | 2010/2011          | Malaysian Armed Force In Action 2010                             | Participant | National           |
| 5 | 2010               | <i>Jati Diri</i> Programme at Air Force Training Institute, Ipoh | Participant | Society/Department |
| 6 | 2008               | Seminar Bina Bangsa Bina Negara (BTN)                            | Participant | Compulsory Program |
| 7 | 2010               | University Sport Carnival (2010)                                 | Participant | University         |
| 8 | 2012               | “Fit For Run” organized by Cocurriculum unit of IIUM             | Participant | University         |
| 9 | 2010/2012          | Reserve Officer Training Unit (Rotu) Air Force                   | Cadet       | National           |

## AWARDS

2nd LIEUTENANT AIR FORCE (ROTU) by Seri Paduka Baginda Yang di-Pertuan Agong Almu'tasimu Billahi Muhibbuddin Tuanku AlHaj Abdul Halim Mu'adzam Shah Ibni AlMarhum Sultan Badlishah

## REFERENCES

**(Asst Prof) Dr Md. Raisuddin Khan**  
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