

## Ariff Azraai Roslan

Malaysian, 22 years old — ariff.azraai@gmail.com

Interested in mechatronics, computing and intelligence system engineering application in industry. An effective team player looking for new opportunity and responsibility which able to foment my technical abilities.

### Education

#### Universiti Teknologi Malaysia, Skudai, Johor

September 2011 - present

Bachelor of Engineering in Electrical Engineering (Mechatronics). Current CPA is 3.23 and expecting to graduate in June 2015

### Industrial Experiences

#### Senior Software Engineer - Sands Consulting, Bangi, Selangor

February 2015 - present

Attached to Sands Consulting as Software Engineer on project basis since September 2012. Designate as Senior Software Engineer in February 2015. Facilitate project requirement study for clients to match in house or partner products. In addition, directly involve to project development and system integration. Concurrently, involve and manage in house product development relating to Knowledge Management and Customer Relation niche.

#### Engineering Intern - Dyna Segmen, Ampang, Selangor

June - September 2014

Trainee project engineer Cross Country Pipeline Corrosion Control at BHP North Port Installation for 8 weeks. Oversee project schedule, manpower, equipments and materials. Lead the procurement team for Petronas Carigali High Performance Computing for Seismic Analysis tender. Took charge to form a consortium between IBM Malaysia and Paradigm Geophysical. The tender was in benchmarking stage before handed over to procurement engineer before internship ends.

### Technical Engagements & Relevant Experiences

#### JomSales

June 2013 - present

- A simple invoicing product for Malaysian SME develop using Ruby on Rails framework
- Acts as project Technial Lead. Mainly develop on using Ruby on Rails framework

#### Clean & Dry

June 2014 - August 2014

- Order and tracking system for RMAF laundry and tailoring services.
- Pilot phase at RMAF Jugra

#### Animal Quarantine System

July 2013 - September 2013

- A quarantine scheduling system for imported animal.
- Contracted by Sands Consulting for Department of Veterinary Services

#### CARE Chat

January 2013 - February 2013

- Live chat system for KLIA customer and traveller
- Deployed for Malaysian Airports Holdings Berhad

#### MLU Life Item Alert System

December 2012 - December 2013

- Develop a prototype item tracking system for warehousing officer within RMAF logistics division
- Currently in pilot phase and being used by a number of warehouse within RMAF's MLU
- Contracted by Jaringan Data as software engineer on short term basis

#### INCEIF Digital Library

September 2012 - April 2013

- Develop new document management system and digital library for International Centre for Islamic Finance
- Integrate with current library system and CAS authentication server
- Contracted by Sands Consulting as software engineer on short term basis

### Skills

- Familiar with AVR ATMEL and Freescale Freedom micro controller and RaspberryPi embedded computer
- Proficient with C, C++, ASM, Python, Ruby and Java programming languages
- Experience in setup and maintain high availability web services stack which includes Linux (mainly Debian), Nginx web server, MySQL database
- Speak and write in Bahasa Melayu and English

### Salary Expectation

RM 7500/month

### References

References will be provide upon request.