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**

BEng. 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 by 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
- Involve in project development, system integration, and manage in house product development related to Knowledge Management and Customer Resolution niche

Engineering Intern - Dyna Segmen, Ampang, Selangor   **June - September 2014**

- Trainee project engineer for Cross Country Pipeline Corrosion Control at BHP North Port Installation, Port Klang
- 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

Technical Engagements & Relevant Experiences

JomSales   **June 2013 - present**

- A simple invoicing product for Malaysian SME develop using Ruby on Rails framework
- Acts as project Technical 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 animals.
- Contracted by Sands Consulting for Department of Veterinary Services

CARE Chat   **January 2013 - February 2013**

- Live chat system for KLIA customers and travellers
- Deployed for Malaysian Airports Holdings Berhad

MLU Life Item Alert System   **December 2012 - December 2013**

- Develop a prototype item tracking system for warehousing officers 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.