Suraj Chakraverty

CONTACT

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WORK EXPERIENCE

Ching Lee Kion Sdn. Bhd   Jan 2013 - Aug 2013
Wireman/Electrician

Sirim QAS International Sdn.Bhd   June 2010 - Nov 2010
Industrial Trainee

- Administered online banking functions.
- Reduced credit period from 90 days to 60 days.
- Managed payroll function for 140 employees.

OTHER SKILLS

1. Leadership and CommunicationSkills

- Club President of the Electrical Engineering Department of Polytechnic Kuching (June 2010- Dec 2010)
- Mentor (Mentor Program) for Electrical Engineering Department of Polytechnic Kuching Sarawak   (Dec 2010)
- Bureau Leader of the Electrical Engineering Department for the Student Representative Council (Dec 2010)
- Attended Leadership and Acknowledgement of Excellent Students of Electrical Engineering Department (March 2010)
- Attended "Kursus Kepimpinan Magnet Diri dan Pengurusan Strategik" (May 2010 – June 2010)
- Lead a team of 7 for wiring installation (March 2013 – April)

TECHNICAL SKILLS

1. Wiring (Single- Phase, 240VAC)
2. Soldering electronic circuitry
3. Reading schematic diagram (electronic circuits).
4. Modifying electronic circuits.
5. Mixing cement and fixing wall cracks.
6. Repairing minor electrical equipments (fan, extension plug and florescent lamp)

EDUCATION

Bachelor of Electrical Engineering with Honours (BEV)   Sep 2013 - Present
University of Tun Hussein Onn Malaysia (UTHM)

Diploma in Electronics Engineering   Dec 2011 - Dec 2012
Polytechnic Kuching Sarawak

Certificate in Electrical and Electronic Engineering   July 2009 - June 2011
Polytechnic Kuching Sarawak

INTERESTS

1. Exploring the evolution of technology in engineering.
   - Getting to know modern and conventional technologies on technology of engineering.
2. Developing DIY (Do It Yourself) hobby projects.
   - Doing electronics project like mini home alarm system and water hose rolling system.

COMPUTER SKILLS

1.LIVEWIRE

·Construct electronic circuits using individual semiconductor components.

·Test run the circuit/ simulate the condition of the circuit using the Livewire simulation package.

·Export the simulated circuit to PCB Wizard Software for pcb (printed circuit board) design.

2.PCB WIZARD

·Design the pcb (printed circuit board) design using the PCB Wizard software.

·Modify tracks of the existing drawing generated by the PCB Wizard Software.

3.MULTISIM

·Construct electronic circuits using individual semiconductor components.

·Test run the circuit/ simulate the functionality of the constructed circuitry.

4.DIALUX

·Simulate the luminance, irradiance regarding the lighting systems.

·Determine the billing cost of an existing lighting system.

5.MATLAB

·Constructing and testing a system function using the Simulink Software.