

Personal Details

Name : PREMKUMAR GR SIVANANTHAM

Date of Birth : 15/11/1990

Nationality : Malaysian

Marital Status : Single

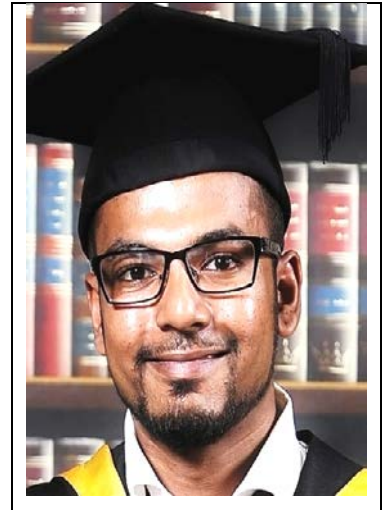
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Address : 1809, Taman Tenteram, Jalan Kulim, 14000 Bukit Mertajam, Penang



Language : (1) Mandarin (Spoken/Written)
(2) English (Spoken/Written)
(3) Malay (Spoken/Written)
(4) Tamil (Spoken/Written)

Undergraduate Education and Qualifications

Bachelor of Engineering (Hons) in Electrical & Electronic Engineering

AIMST UNIVERSITY

Batu 3½, Bukit Air Nasi, Jalan Bedong, Semeling Bedong,
08100 Bedong, Kedah Darul Aman.

Completed: February 2018

Diploma in Electrical & Electronic Engineering

AIMST UNIVERSITY

Batu 3½, Bukit Air Nasi, Jalan Bedong, Semeling Bedong,
08100 Bedong, Kedah Darul Aman.

Completed: August 2013

High School Education and Qualifications

Sijil Pelajaran Malaysia (SPM) and Penilaian Menengah Rendah (PMR)

Sekolah Menengah Kebangsaan Jalan Damai

Jalan Damai, Kampung Baru, 14000 Bukit Mertajam,
Pulau Pinang

Completed: 2007

Ujian Penilaian Sijil Rendah (UPSR)

Sekolah Rendah Jenis Kebangsaan (c) Kim Sen

Jalan Kulim, 14000 Bukit Mertajam, Pulau Pinang

Completed: 2002

Career Background



Robert Bosch Power Tools Sdn Bhd

45, Hilir Sungai Keluang 1,
Bayan Lepas Free Industrial Zone Phase 4,
11900 Bayan Lepas, Penang

Internship Program

November 2016 – April 2017

Duties and Responsibilities

- Include in an adjustment ventures. Prologue to the assignment on troubleshooting for Infrared Communication instrument which are broadly utilized for alignment forms for the Robert Bosch Rotary Laser. Effectively finished with the guidance of Senior Engineer within the period given. Rotary Laser are used as a self-levelling exterior line laser with 360 ° coverage and also as a smart pendulum levelling system.
- Fabrication of a Cable Edge Connector to be used for the at the production floor. This tool is to interface and establish communication platform between the firmware and the software.

- Designation and improvisation of Spindle Motor Tester. Build up another product program for the Spindle Tester and furthermore new control hardware. Effective tried and handover to the boss. The Spindle Tester are used to examine the axis of the dc motor right after the manufacturing it.
- Reorganization of the production floor to strive for a better productivity by altering and setting up new machines. Assisted the technicians to set up power supply for the machines.
- Acquired knowledge on how to set up National Instrument's Compact DAQ by identifying the machines and its input/outputs (I/O).



ANN JOO STEEL BERHAD

Lot 236, Prai Industrial Estate, 13600 Prai,
Pulau Pinang.

Electrical Assistant Engineer

September 2014-July 2015

Duties and Responsibilities

- Evaluates electrical systems, products, components, and applications by designing and conducting research programs; applying knowledge of electricity and materials.
- Experience and knowledge in Six Sigma
- Develops manufacturing process by designing and modifying equipment for building and assembling electrical components as per requested by operators.
- Lead the Electrical Maintenance in troubleshooting all kind of Electrical System such as PLC, VFD, Soft starters, Inverters and etc
- Perform Preventive Maintenance weekly for maintaining all the electrical equipments such as Cable & Accessories, Thermal Overload Relays, Breakers, Contactors, Running and Starting currents on electrical motors and Etc. of all high voltage alternating current(HVAC) machines.

- Managed to participate in projects successfully on instrumentation & automation control systems; such as processors for weighing controllers, motor controllers and motor starters of ABB & SIEMENS
- Prepares daily, weekly and monthly reports on electrical equipment breakdowns, daily weighing calibrations, outstanding jobs and spare parts follow up by collecting, analyzing for better future enhancement
- Learn on ACB (Air Circuit Breaker) and VCB (Vacuum Circuit Breaker) functions and troubleshooting immediately together with electrical charge-man of the plant by rack out and switching.
- Capable in monitoring and assigning daily job tasks to all electrical technicians.
- Learn on how to manage a team work and leadership in performing each and every assignment in proper way
- Able to study and understand electrical drawings, transmission line 132/66KV and 66/33KV substation of Ann Joo Steel Berhad to various plants
- Follow up Fire Alarm System together with vendors by checking monthly on the condition of CO2, smoke detectors, heat detectors, drop curtains, nitrogen gas, hydrant pump station for 3 different plant consist of Blast Furnace (21 sub areas), Sinter Plant (20 sub areas) and Raw Material Plant (13 sub areas)
- Follow up Air Conditioner System for whole plant during servicing by vendors at Raw Material Yard monthly



ANN JOO STEEL BERHAD

Lot 236, Prai Industrial Estate, 13600 Prai,
Pulau Pinang.

Internship Program

June 2012 – September 2012

Duties and Responsibilities

- Learn on how to study basic electrical drawings before perform any troubleshooting

- Rewind motors on stator and rotors and working principle of AC motors and how to check the motors coil, terminals and the condition of motors with electric meters such as multi meters, megger and etc
- Study on different kind of Transformers such as 66kv,33kv,22kv,11kv,10kv and etc in the plant
- Troubleshoot electrical breakdown together with technicians and engineers and learnt on how to troubleshoot breakdowns immediately
- Perform calibration on conveyors and study the basic on the calibration process and functionalities
- Learn on pneumatic valve and hydraulic valve operation, MCCB, MCB, ELCB, RCB and etc
- Set up on Star Delta starter, Forward Reverse Starter and etc



PENANG MAXIS HEADQUARTERS (i-CENTRE)

Unit S-1-B & Unit S-2-B, The Notham Tower, No 55

Jalan Sultan Ahmad Shah, 10050 Pulau Pinang

Sales Consultant

May 2010 – September 2010

Duties and Responsibilities

- Giving great client administration to Maxis and non-Maxis clients and grow the offers of the organization by clarifying and advertising the items to all sort of the client. Conduct supervision on billing systems.
- Assist executives in handling customers system consist of details and contract bound legal agreement's and etc
- I-Phone sales
- Postpaid plans
- Enhance interpersonal skills and communication skills to handle Maxis/non-Maxis customers
- Soft skills obtained
- Time management



MAXIS CENTER SDN BHD

LG 05, Lower Ground Floor, Queensbay Mall,
100, Persiaran Indah, 11900 Bayan Lepas, Pulau Pinang.

Sales Promoter

June 2009 – September 2009
December 2009 – February 2010

Duties and Responsibilities

- iPhone promoter for Maxis Queensbay Mall for new launched iPhone 3G in Malaysia
- Sales promoter
- Learn on basic methods in persuading customers of Maxis and non-Maxis in achieving the sales and goal of MAXIS
- Build up good and excellent communication skills and interpersonal skills and teamwork



THASHA ENTERPRISE

16B, Jln Perai Jaya 6, Bandar Perai Jaya,
13700 Perai, Pulau Pinang.

Electrical Technician

November 2007 – August 2008

Duties and Responsibilities

- Single phase wiring for home in setting up distribution box
- Learn on how to do wire connection to supply electricity for home, office and companies
- Learn and installed closed circuit television (CCTV)
- Alarm system installation such as keypad system and networking cable extensions
- To do telephone cabling for customers and wiring the distribution box and tap from Telekom Malaysia

Summary

Skills Obtained

Level Obtained

Programmable Logic Controller (PLC)	Good
Managing Technicians and Delivering Result	Good
Electrical Drawings	Good
Troubleshooting Electrical Motors	Good
Engineering Drawing and Engineering Drafting	Good
Embedded Software Development	Good
Microcontroller and Microprocessor	Good
C Programing	Intermediate
Microsoft Word & Excel	Good
NI Multisim, Eagle and Proteus Software	Good

Objective & Subjective

- Responsible in accomplishing a certain task and assignment punctually.
- Assist multi-disciplinary teams on operational and maintenance trouble-shooting.
- Be lenient to the superiors, managers and employers.
- Be professional in safety, ethics and management in order to create a good harmonious working environment.
- Good communication skills and interpersonal skills to communicate with other employee.
- Ability to work in a team member or independent to meet deadlines.
- Flexible and result oriented.
- Fast learner under minimum supervision

To be an Engineer with obey to the standards and direction set by the Board of Engineering Malaysia (BEM) in conjunction to convey an expert administrations to the general public. Deliver professionalism services for the welfare of the society as a primary concern. To accomplish the assignments with a Full Strength and Excellency within the period set by the superior with a specific end goal to meet the mission and vision of the Company/Organization/Firm.

REFERENCES

- IR Ganeson (Professional Engineer & Chartered Engineer)
Member of Board of Engineering Malaysia (BEM)
275 KV Distribution and Transmission Lines
+60124313412
- Mr.Eng Han Teng (Senior Engineer IMP Plant - Ann Joo Steel Berhad)
+60135440956
- Mr.Vijayan (Assistant Manager Rolling Mill 2 - Ann Joo Steel Berhad)
+60124299675
- Mr.Hairul Anuar (Electrical Supervisor IMP-Raw Material Yard)
+6016454978
- Mr.Mosses Teoh (Manager Maxis Center Penang)
+60124000048
- Mr.Shanmugam (Managing Director of Tasha Enterprise)
+60129993500

Industrial Visiting

- Agilent Technologies, P.
- Motorola Solutions, Penang
- First Solar, Kulim Hi-Tech, Kedah.
- Kontron Penang
- SMT Technologies Sdn Bhd.
- Manjung Power Plant, Perak
- Osram Opto Semiconductor, Penang