**Rahmat **

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**Career Objective**

Seeking for Assignments in Maintenance, Installation, and Commissioning & Automation Design with a reputed organization.

**Education Background**

* 2008 to 2012 B.E(Electrical and Electronics Engineering)– 75 %
* 2008 H.S.C. – 71 %

**Professional Overview**

* A dynamic professional with over 4 years of extensive experience in Maintenance, Installation, Commissioning & Operation.
* Previously working with Ariestimes Sdn Bhd., as a Field Engineer – Installation of Solar energy systems, Networking, PA systems, Security systems such as CCTV, Door access control.
* Expertise in installing, testing, commissioning & maintenance of electrical equipments.
* Experience in maintenance of a wide spectrum of equipments and spare components.
* Adept at preventive and breakdown maintenance.
* Effective communicator with assertive and strong leadership & analytical qualities.
* Knowledgeable in Autocadd 2D & 3D basics, PRIMEAVERA - Project management software, QNE – Business management software.

**Core Competencies**

* Planning and implementing preventive maintenance schedules of various machineries and instruments to increase machine uptime and equipment reliability.
* Proactively identify areas of obstruction/breakdowns and take steps to rectify the equipment’s through application of trouble shooting tools.
* Executing cost saving and energy saving techniques/measures and modifications to achieve substantial reduction in Operations & Maintenance expenditures.

**Occupational Contour**

**1. Presently Works with ARIESTIMESSDN BHD. as a Field Engineer– Installation and Commissioning Department in the period of Jul. 2015 to Mar. 2017**

* On-grid solar energy system and solar panel installation.
* Install, Commission, Programming and Testing of CCTV Analog, IP Network Camera and DVR Analog PTZ or Fixed Camera to given site project.
* Troubleshoot of DVR Analog System's Motherboard and Power Supply
* Knowledgeable in Port Forwarding of Router Configuration hence the Application of the Network will work properly. Remote Administration using LAN and WAN using DYNDNS.
* Products for CCTV that handle such as Pishion, Lilin, Denova, Geovision Software.
* Terminate Cat5e/Cat6 cables using straight and cross cable, Crimp BNC to Coaxial Cables (RG 59) (RG)
* Experstise in patching of cat6, fiber cables patch cord and Patch panels.
* Execute project of complete computer structural networking system for Mahkamah Daerah Tutong, SekolahRendahPerpindahan KG Rimba III, SekolahRendah PSB Soas-Belait.
* Familiar with HP network switches, wifi modem and transceivers.
* Experience in Card access control system installation for door secuirity.
* Preparation of Invoices, Delivery Note, Purchase Order, Quotation

**2. Previously Worked with SARVESWARAN ENTERPRISES As Electrical Engineer in VALUTHUR GASTURBINE POWER STATION(TNEB)–Maintenance and Testing Dept in the period of Dec. 2012 to Feb. 2015**

* Breakdown maintenance and continuous improvement activities.
* Testing of all Electrical equipment from 415 volts to 110 KV System.
* Testing of power Transformers upto 80MVA such as Insulation Resistance Test, Short circuit and Opening Circuit Test, Vector Group Test, Core Balance Test, Transformer Winding Resistence Test.
* Testing of HT and LT circuit breaker (air, vaccum,SF6) upto 110 KV such as Breaker Time Interval Test, Contact Resistance Test, Insulation Resistance Test.
* Testing of Generators upto 80MVA and Motors upto 2.05MW
* Through Knowledge In Projects, Fields Engineering, Trouble Shooting, Maintenance & operations Of Electrical Equipments.
* Testing of Protection Relays (Numerical, Electromagnetic and OLR )
* Testing and commissioning of power control centre and motor control centre.
* Also Knowledge in Operations of gas turbine power plant related equipments such as Turbines, Generators, Combustion Chamber, Gas Boost Compressor(GBC),Pneumatic Compressor, IGV, MOV, Cooling valve, Static Frequency Controller(SFC),DivetingDamber.
* Familiar in Synchronizing Scheme
* Testing of CT, PT, switch gear.
* Trouble shooting of all Electrical circuits, control and protection circuits in LT& HT switchgears upto 6.6kv.

**Achievements and Trainings**

* Learn to Program and familiar with Siemens, ABB, Areva, Siepam power system relays for power transformers, generators, motors, buscouplers.
* Attended major overhauling of turbine, generators, motors, transformers conducted by ansaldo energia, alstom.
* Underwent In-plant Training at **SOUTHERN RAILWAY, MADURAI DEVISION.** Study and observation railway data network and the functionality of components used.
* In-plant Training at **VOLTECH MANUFACTURING COMPANYLIMITED** and learned the basic process of transformer manufacturing.

**Knowledge Preview**

* Knowledge and troubleshooting experience of HT/LT Motors, MCC Panels, HT/LT Switchgears, AC Drives, HT/ LT Cable Work, Electrical Luminaries & Different types of Elect. Instruments.
* Knowledge and troubleshooting experience of Instrumentations like RTD, Limit Switches, Transmitters, Pneumatic Valves, motor operated valves, Load cells, Level Switches etc.
* Knowledge and troubleshooting experience Auto Change over scheme check**,** Synchronise circuit operation check**,** Main andTransfer Bus Coupler Operation
* Completed a course in **Diploma in computer aided drafting & designing (AUTOCADD) in CADD Centre.**
* Completed **Project Planning Management Concepts(PPM Concepts)** and **PRIMAVERA(P6)** Course at CADD Centre which is theauthorizedtraining Provider of PMI.
* Knowledgeable and Experience in QNE – Business Management software.

**Other Interest**

* Cricket
* Basketball
* Music

**Co-Curricular Activities**

* One of the active member of RED CROSS in school and college
* Won many prices in Oratorical an essay Competitions
* Sports Certifications

**Personal Strengths**

* Mature person capable of shouldering key responsibilities
* Technically sound
* Flexible with Positive attitude towards challenges

**Personal Data**

**Date of Birth:** 24-07-1991  
**Languages Known:** English,Tamil

**Nationality:** Indian

**Marital Status :** Married

**Driving Licese:** India, Brunei.

**Passport Details** :

Date Of Issue : 21-02-2012

Date Of Expiry : 20-02-2022

Place Of Issue : Madurai