**R.DEVANAND**

E-Mail id : deva.anand588@gmail.com Contact: +91 9940289565 (M)

Career Objective:

To secure a challenging position where I can effectively contribute my skills as an Electrical and Electronics Engineer possessing competent technical skills in a reputed organization.

**AN OVERVIEW**

* A Young and dynamic professional with Over 1 year and 7 months of experience in Building Energy Management system engineer, Operations of an different software and controller of BMS , Maintenance of an electrical equipment by periodic checking of an parameter, Energy auditing, New process Development.
* ***Presently working in Apollo power systems pvt ltd contract with Tata communication limited (TCL)., Chennai as Engineer – Electrical & BMS .***
* Knowledge in AutoCAD electrical and team formation.

**EMPLOYMENT DETAILS**

* **Since November 2014 with Apollo power system contract with Tata communication limited., Chennai as Engineer – Electrical & BMS (Building Management Engineer)**

**Apollo power systems pvt ltd,** mainly a Facility management associated with the operation & maintenance of Tech parks and Data center operated infrastructure.

Contract with **Tata communication limited** is a leading Global provider of the new world of communications. It is an ISO 9001 and ISO 14001 certified company.

**SUMMARY OF THE EXPERIENCE:**

* Experience in the area of Building management system.
* Experienced in all aspects of Building management systems operation tools related function.
* Experience in the area of monitoring Electrical equipment’s periodically and analysis of parameters of monitoring equipment’s on daily bases by generating a trend values

**RESPONSIBILITIES:**

* commissioning, organising and assessing the work of contractors;
* Monitoring and operation of safety equipment’s, building systems and processes.
* Using and developing BIM (building information modelling) to ensure systems are coordinated in a complex construction or refurbishment aspect.
* Overseeing and supervising the installation of building systems and specifying maintenance and operating procedures.
* Installing and maintaining a CCTV system, knowledge of using MILESTONE management system, Honeywell EBI in camera
* Periodic checking of an equipment like PDU,UPS 600 KVA,DG 2500 KVA
* Team leader of maintenances works,
* Co-ordinate with vendor to carryout PM (Preventive Maintenance and Emergency Rectification).
* Control and Maintenance of PAC Units and Comfort AC Units (monitor and maintain the room temperature)

**ACHIEVEMENTS:**

* + Involved in Installation and commissioning activities of BMS system.
	+ Best Employee Award for distinguished service in the field of cooperating the vendor.

**EQUIPMENTS HANDLED:**

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| * Azbil controllers
* Vesda panels
* Fire alarm systems, Gas release panel, Inergen Banks
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**SOFTWARE HANDLED:**

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| --- | --- |
| * Savic FX. Net (Azbil automation systems) BMS
* EBI(Honeywell automation) BMS
* Infrastructure workstation BMS (Delta)
* Gallaher command center.(Access systems)
* Milestone smart management systems for CCTV
* Simplex for Fire detection system (TYCO)
* Fire alarm systems, Gas release panel, Inergen Banks
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**TRAINING PROGRAMME UNDERWENT:**

* Fire and Electrical safety training
* Basic concepts of LT and HT panels

**NATURE OF WORK**

* Knowledge of OPERATING BMS application like Honeywell EBI (Enterprise Building Infrastructure), Azbil systems in efficiently.
* Handling of Fire Alarm system , Gas release panel, Smoke Detector from ( Honeywell and tyco products )
* Monitoring systems for electrical parameters and Temperature sensors
* Shift Supervisor of Electrical and EMS system
* Solving Quality and Process oriented problems within a short span of time for Date centre operated equipment’s
* Preparation of Documents for ISO 9001
* Handling and Shift allotment of man power

**CERTIFICATION**

* certificate holder for AutoCAD electrical
* Electrical Design and understanding of CAD diagrams

**ACADEMIC DETAILS**

* **EDUCATIONAL QUALIFICATION**

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| --- | --- | --- | --- |
| **Degree and Year of Passing** | **Institute** | **Major and Specialization** | **Percentage** |
| **B.E Electrical and Electronics** **May 2014** | **GRT College of Engineering and Technology,****Thiruttani-11** | **Metallurgical Engineering** | **65.1%** |
| **HSC,****April 2010** | **Vellammal Matric Higher Secondary School, Chennai** | **Physics, Chemistry, Mathematics** | **66%**  |
| **SSLC Class 10, April 2008** | **Vellammal Matric Higher Secondary School, Chennai** | **Matriculation** | 1. **%**
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**Academic Project**

* Generating high efficiency DC voltage using a DC-DC converter with low photo voltaic source

**Academic Accolades**

* Passed my **U.G** in **First Class**
* Participated international conference in RENERGY(Renewable energy) in Chennai trade centre which held on 12th JUNE 2014 organized by TEDA

**PERSONAL DOSSIER**

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| --- | --- |
| Date Of Birth  | June 14, 1993 |
| Gender  | Male |
| Marital Status | Single |
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| Permanent Address | Plot No. 25 A, Malligai Avenue Nagar,Kolathur,Chennai – 600 099. |
| Languages Known | English, Tamil ( Fluently )Hindi ( Read & Write ) |