**PRABHU.G**

**Sri Laxmi avenue,**

**KR Flats 1st floor ,**

**Mangadu.**

**Chennai – 122**.

India

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**Mobile: + (91) 9940449593**

**PROFILE**

A dedicated and enthusiastic Control System Engineer in Data center highly motivated and determined to succeed in this chosen career. Accept and adhere to high ethical, moral, and personal values in decisions, communications, actions, and when dealing with others. Understands customer needs, marketplace dynamics, industry trends, and the competitive landscape in the industry function and consider the external impact of business activities and decisions on the external environment. Energize others by building a connection with the team through personal involvement and trust and providing feedback and coaching to help develop others. Simplifying strategy into specific actions with clear accountability, making decisions with speed and accuracy based on best available information, and communicating priorities clearly and concisely.

**Currently Working IN:**

**KritikalSecureScan :Sr.Project Engineer Chennai Division(Feb-2015)**

* **Under Vehicle Scanning Device, Baggage Scanner,ANPR,Speed Violation etc.**
* **Installation and Commissioning project Submission.**

**PROFESSIONAL SYNOPSIS**

Total Experience: 5 Years

Qualification: BE Electronics and Communication.

**KEY SKILLS: Building management system ,Fire Alarm system ,Electrical operations and maintenance, Integrations of electrical system to IBMS,CCTV systems,HVAC , DG Volvo Penta TAD1344 ,Split AC, Installation of Electrical and Electronic and Telecom Systems.**

Previous Project :

RCIL(Reliance corporation of industries Limited) Build Data center&Disaster Recovery Center to

**TANGEDCO. Starts August 2011**

**ROLES AND RESPONSIBLITY.**

* Working as Building Automation & Control System Engineer in RELINANCE-TANGEDCO Data Center
* Extensive experience in Integration of electrical and electronics equipment’s to Building Management system .
* Experience and installing integrating Fire alarm systems ADDRESSABLE PANELS.
* Fire Suppression Systems FM-200.

 Installations of VESDA and Integration to IBMS Software.

* CCTV Installations and integrations of Dome and PTZ to DVR, DVM.
* Integration of HVAC controllers to BMS .
* Integration of Modbus communication to all third party energy meter and DG controllers.
* Integrations of UPS energy meter integrations to BMS system.
* Installations of ACS System&PAS Public Addressing system
* Integrations of GPS to BMS .

**EXPERIANCE IN FIRE FIGHTING SYSTEMS**

* Honeywell XLS 3000 Addressable Fire Panel system.
* Photoelectric Smoke Detector.
* Isolator module -Prevents short circuit
* Monitor Module-Monitor loop
* VESDA-Identifying Early smoke.
* HVAC-Automatic Tripped
* PAS –Automatic Message
* ACS-Automatic Door open
* FM 200(Using Hepta Floro Prophine Gas)
* All the systems are integrated into the Fire panel. Automatic or Manual settings are enabled to suppressed fire also connected to Network LAN or WAN.
* FIRE Extinguishers .
* POWDER Types
* LIQUID Types

**BUILDING MANAGEMENT SYSTEM SOFTWARES**

* Knowledge to working in comfort point online studio.
* Installations of Honeywell EBI Software R410.2.
* Working in the BACstac configuration tool.
* HMI WEB DISPLAY BUILDER.
* Quick builder.
* Timeline configuration.
* DVCS client software.
* Siemens Demo version software’s
* Omron PLC controller software’s
* Microsoft sql server 2008.
* LAN,WAN to communicate using web browsers.

**BACNETS** - Building Automation and Control Networks .

o Honeywell DDC(Direct digital controllers).

o Honeywell IPC(Internet Protocol controllers). o Siemens PLC controllers.

o Siemens DCS controller**s**

**CERTIFICATES AND TRAININGS.**

* HONEYWELL Automations OEM Certifier.
* Trained for Program logic controllers in (PLC)& Distributed control systems-DCS Certiiefied by ( MSMI-DI Govt of India )

**MAINTANANCE FIELDS:**

* Preparation and submission of MIS Report (Daily,weekly,Monthly,Yearly) to Electrical spectrotrate

 Responsible for the uninterrupted technical facility support to the customer for the 24/7 serviceability

of related equipment’s.

* Responsible for maintenance and operation of Electrical systems like HVAC, UPS, DG SETS, A/C Units, BMS systems, PLC controls, Access control systems & Fire protections systems.

 Regular PPM activities for 3\*25 TR , 2\*10 TR, 4\*6 TR PACs, Packaged / split AC units , 750 KVA

* 500 KVA Transformers, 500 KVA x 2 DG sets, 2\*160 KVA , 2\*50 KVA UPS and other electro mechanical equipment’s
* Man Management for shift operations. Imparting on the job training for the new joiners of Facility department. Effective utilization of man power & Spares management
* Preparation of Annual Report on the Power, Diesel Consumption for the previous financial year and projections for coming financial years.
* To delegate and guide the team of maintenance and ensure the day-to-day operations completion in time.
* Attend day-to-day complaints of the clients.
* Keep a check on the incoming material (for instance diesel) for their quantity with requirement.

**COMPUTER BACKGROUNDS.**

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* **Support the following technologies: Microsoft Office 2007 products – Outlook, Word, Excel,**

**Access, Internet Explorer, Windows XP, desktops, laptops, printers, networked copiers, NIC’s, basic LAN/WAN connectivity and others as assigned.**

* **Operating Systems All Windows and Linux Platforms**

**Red hat 6.0**

Linux OS Installation.

Kernel Management.

LVM.

* LVM Backup and Restore Management.
* Hardware Management.
* Software Management.
* User Management.
* Kernel Tuning and Ulimit.
* OS Up gradation.
* OS Backup using Mondo and VM Snapshot.
* Network Management.
* Performance Monitoring.
* Run Level Configuration.
* Single User Mode Booting.
* Storage Basics/Storage Migration.
* Multipath Configuration.
* NFS Configuration.
* Process Management.
* NTP Configuration.
* Crash Dump Configuration.
* ISCSI Configuration.
* FTP Configuration.
* Bonding Configuration.
* Swap space Management.
* YUM Configuration.
* VNC Viewer Configuration.
* ILO Navigation.
* Raising Red hat Support Case.

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Log Rotation Configuration.

Time zone Management.

SOSREPORT Utlity

**EDUCATIONAL QUALIFICATIONS:**

BE- Electronic and Communication Enegineering affliated to (ANNA University) ARJ college of Engineering and Technology.Mannargud,Tiuvarur-62%-2004-2008 DIPLOMA-Diploma in computer Technology .

Govt.Srinivasa Subaraya polytechnic College.-Putthur,Nagapattinam)-74% - 2001 -2004 SSLC.

Veludayar Hr. secondary school. (Tiruvarur ) - 85% - 2000

**PERSONAL DETAILS**

Date of Birth: **1983**, Sex: **Male**, Marital Status:single , Nationality: **Indian**

Permanent Address: 2-65 ,Main Road,Arasavanangadu ,Tiruvarur.Pin-612603,Tamilnadu . Multilingual with proficiency in **English,Tamil,Hindi**

**PASSPORT NO:J3934044**

**PLACE: Chennai** **G.Prabhu**