Chandramohan.364352@2freemail.com

Name : Chandramohan

Career objective

 I am Diploma In Electronics and Communication Engineer. I have more than **10 years of experience** in variety of Electronics Industries Involving, Power Electronics, Instrumentation Control System, Networking, Security and Access Control System, Wire Wireless and Optical Communication.

 To advance further into latest developments in electronics technology in any organization that can utilize my skill and experience in challenging project.

Skill

Erection, Commissioning, Maintenance and Troubleshooting

* Access control and Security surveillance systems.
* Fire safety and Public address systems.
* Satellites communication and Tetra Radio systems.
* Optical cable splicing and Networks.
* Power supply systems.
* IT and Network systems.
* Office automation and AV systems.

Testing

* Developing test setup/Jigs required for In-house testing of electronics systems.
* Test and analyse electronics system to evaluate functionality and performance.
* Preparing circuit/schematic diagrams/flow charts for implanting the project.
* Preparing Check lists.

Soldering

* Through hole & S.M.T Technology - soldering, de-soldering.

Software

* Window, Mac based operating systems and applications.
* MS Office.
* Or CADD (Electronic design)

HISTORY OF EXPERIENCES

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| **Year** | **Designation** | **Company** |
| May 2015 - Still Date | Site Supervisor **-** Kudankulam Nuclear Power Project | Electronics Corporation of India Limited |

Areas of Responsibilities

Tetra Radio Systems

* Antenna Section.
* Base Station.
* Dispatching units.
* Integrated command and control room operations.
* Exchanger and Network management.

Access Control System

* RF based readers.
* Bio-metric based reader. (Hand template, finger print)
* Electromagnetic locks.
* Controllers.
* Turnstiles Gate.
* Networking of ACS Equipment with server.
* Date base.
* Preparation and Personalisation of RF ID card.

Security Surveillance System

* CCTV Camera. (Dome, IP based, PTZ, Thermal)
* DVR, Networking of ACS Equipment with server.
* X-Ray baggage Machine
* Metal Detector.(Hand, DFMD, NLJD)

V-Sat (Satellites Communication)

* C-Band satellite Earth Station.
* Hi-speed data, voice and video channels multiplexers.
* Micro Barometer and Seismometer.
* Hi-Fi GSM Networks.

Optical Communication

* Optical Cable Splicing.
* Optical Cable Rooting and LIU arrangements.
* Networks and Media Converting Techine.

Fire Safety Systems.

* Smoke and Thermal Detector.
* Controllers and alarm Systems.

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| **Year** | **Designation** | **Company** |
| June2013-August2014. | In-house Service Engineer. | Quadsel System-Chennai |

Areas of Responsibilities

Access Control System

* Bio-Metric based reader. (Finger print)

Security Surveillance System

* CCTV Systems.(IR camera, Dome camera)
* DVR, NVR & Media conversion

Office Automation

* Computer Mother Board.
* Network. (LAN, WAN).
* UPS.
* Monitor.(CRT,LCD,LED)
* Printer Mother Board.(Laser, Inkjet)
* Laptops.
* SMPS.

AV Systems.

* Video conferencing and Intercom systems.
* Audio, video power amplifiers.
* AV system Inputs, output arraignments.

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| **Year** | **Designation** | **Company** |
| August 2012-March2013 | Site Associate Engineer - International Airport Chennai | H.C.L Info system-Chennai. |

Areas of Responsibilities

Office Automation

* System. (Desktop, Laptop).
* Printer.(Laser, Inkjet)
* Monitor.(CRT,LCD,LED)
* Network Accessories.

Tetra Radio Systems

* Antenna Section.
* Base Station.
* Dispatching units.
* Integrated command and control room.
* Exchanger and Network management.

Public Address Systems

* Power amplifier systems.
* Impendence matching network.
* Mixer and filter Arrangements

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| **Year** | **Designation** | **Company** |
| December 2008-June2012 | Electronics Services Engineer | C.M Innovation-Mannargudi. |

Areas of Responsibilities

Office Automation

* Desktop, Laptop
* Printer.(Laser, Inkjet)
* UPS.
* Audio Systems.
* Radio systems.

Public Address Systems

* Power amplifier systems.
* Impendence matching network.
* Mixer and filter Arrangements.
* Feedback free mice arrangements.

AV Systems.

* Audio, video power amplifiers.
* AV system Inputs, output arraignments.
* Intercom systems.
* LED, projector Display.

Access Control System

* RF based readers.
* Bio-metric based reader. (finger print)

EDUCATIONAL & PROFESSIONAL PROFILE

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| **Year** | **Course** | **Institute** |
| 2004-2006 | Diploma in Electronics Communication Engineering | Valivalam Desiker Polytechnic College Nagappattinam |
| 2003-2004 | H.S.C | National Higher Secondary School- Mannargudi |
| 2002-2003 | S.S.L.C | National Higher Secondary School- Mannargudi |

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| **S. No** | **Training /Certificates** | **Institute** |
| 1 | Embedded Design Using RTOS. | NSIC Technical Services Centre-Chennai(A Government of India Enterprise) |
| 2 | Diploma Electronic Design and Automation Or CAD | CADD Centre Training Services – Chennai |
| 3 | Advance Diploma in SMT Electronics Training | Chip Systems – Chennai |
| 4 | Hobby Electronics | Canada India Institutional Cooperation Project Nagapattinam(Directorate of Technical Education) |
| 6 | Computer Hardware and Networking. | Canada India Institutional Cooperation Project Nagapattinam(Directorate of Technical Education) |
| 8 | Industrial and Fire Safety Management | MSME Development Institute – Chennai(A Government of India Enterprise) |

DECLARATION

 I hereby declare that the information furnished above is true to the best of my knowledge.