**CHAITANYA**

**Email – chaitanya.382957@2freemail.com**

Professional Summary

A competent Multi skilled Engineer with excellent Communication, Organization and Technical Expertise. Possessing proven track record of preparing, Installing and executing projects timely, safe and cost effective design till customer satisfaction.

# Skills

* Software & Hardware Assistance
* Customer support & After Sales Service
* Team Handling & Training
* Product & Logic Development
* Vendor coordination and factory visits.
* Installation, Commissioning & Calibration
* Preventive Maintenance , AMC
* Project , Site Management
* Custom Solutions Development
* Engineering Procurement & Vendor Development (National & International)
* Equipment Troubleshooting Maintenance

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# Work History

# Engineer - Projects

**Core engineering-INDIA** Sep 2013 – Current

**Company profile**- Core engineering is one of the leading Engineering Consultancy in India providing turnkey solutions in the areas of Infra services, Aerospace, Automation, Security systems, Energy and Industrial Automation.

* Working with the Engineers team for development of project plan, scope, requirements & assign tasks to the team.
* Coordinating the project with respect to work scope, budget and schedule.
* Periodic / Predictive / Preventive Maintenance, Annual Maintenance Contracts (AMC)
* Equipment lifecycle, work hours monitoring and predictive Inventory control.
* Coordinating the project with respect to work scope, budget, schedule & quality.
* Conducting site visits to verify progress and resolving critical issues.
* Project documentation with contractors & vendors.
* Direct all project phases like procurement, Installation, commissioning & Start-Up.
* Install, Commission, Maintain & Troubleshoot Electromechanical Equipments & devices
* Handling engineering Procurement & work orders processing.

**PROJECTS**

* Commercial / Residential CCTV, Electronic Surveillance , Video Analytics & Alarming
* Home/Office Automation, Video door phones (VDP), Occupancy & Human Presence Detection and Alarming, Biometric/ Time Attendance and Access Control, Smoke & Gas Detectors.
* Toll plaza equipments, Automated boom barrigates, Infrared Vehicle detectors/classifiers.
* Electronic Traffic / Asset Monitoring, Electronic Vehicle/ Traffic Counting, Incident / Hazard detection, ANPR (Automatic number Plate Recognition).
* Automatic Vehicle Counting & Classification system (AVCC) for toll plaza.
* Thermal Ticketing/ Barcode Printers/ Readers, Overhead Signal, Infrared Night Vision lighting & Illumination, Solar Signal/Highway Illuminated Path Lights.
* Surface & Water Submersible RGB LED Lighting Control System, WIFI /Bluetooth Application controlled Scene/Theme Control.
* Aesthetics, Wall washer, Garden lighting, Occupancy based lighting, Daylight Dimming.
* Commercial U/V Water processing System for swimming pools, Aquariums, water bodies of Farm Houses, luxury villas, townships and Landscapes.
* Design Aviation Ground Power Units & starters for commercial Aircrafts and Helicopters.
* Automated Parking & Monitoring System.

1. **Group Head -Automation**

**SURMOUNT ENERGY SOLUTIONS-INDIA** Apr 2011- Sep 2013

**Company profile** -Surmount energy solution is one of the leading automation companies developing hardware and software solutions for Home Automation, Office Automation and Building Management Systems.

* Home/Office Automation , CCTV & security system, Gas Alarm, electro mechanical Machines, Application software & hardware systems, Sensors and Actuators (calibration, Addressing & commissioning)
* Assisted embedded engineers for designing wireless & RF systems, Custom product development, Remote data monitoring systems (ZIGBEE, RF & GSM/GPRS).
* National and International vendors factory visits & procurement.

1. **Sr. Sustainability Engineer**

**MAXVAL TECHNOLOGIES-INDIA** Mar 2009- Apr 2011

**Company Profile** - Maxval is an end-to-end commercial real estate solutions and services provider catering to hundreds of companies and governmental organizations in the real estate and construction spheres.

* Executed Intelligent connected lighting system for delivering reliable operation, predictive/Preventive maintenance and actionable data reporting to reduce energy costs, along with CO2 footprint, increasing energy efficiency.
* Implemented Building Information Modelling (BIM) enabling track & monitor day to day progress of the construction projects facilitating centralised access to key managers & decision makers using advanced CCTV technologies and web based solutions.
* Implemented centralised building automation solutions to build on a future-proof applications for corporate, commercial campuses using Powerline, Twisted pair and wireless technologies.
* Reduced energy consumption, capital costs, operating costs, and maintenance costs by implementing Daylight Dimming, Retrofits, Scheduled equipment control, Real Time Occupancy control techniques at client premises.
* Provisioned, monitored, and controlled sustainable lighting systems by Central Management System (CMS)  enabling building owners, cities, utilities, and operators to reduce energy usage and maintenance cost of outdoor lighting systems, and also increase safety.

1. **Engineer – Customer Support**

**APLAB LTD-INDIA** Jun 2002-Mar 2009

**Company profile** -    APLAB Limited is a public Ltd. Company With its roots in a large R&D laboratory. Virtually market leader in most of business areas like Power conversion, Line conditioning & Control, Test & Measuring devices, customized industry & business process Automation, Fuel dispenser, Banking Automation.

* Handled a team of installation and service engineers on the client side as well as state territories.
* Onsite Installation, Servicing, Maintenance of Computer Controlled Automated Banking Machines( Cheque depository, MICR, OCR ,Cheque Clearing Machines, Cheque Scanners, Automated Instrument Sorter Machines.
* Increased consumable sales and optimized the same by ensuring satisfied service.
* Critical breakdown , Maintenance Contracts (AMC)  & training

Education

**BCA (Bachelor in computer applications)** - Computer Applications

**DIE (Diploma industrial electronics)**-Industrial Electronics

**HSC (Higher secondary certificate)**-Science

**SSC (High school certificate)**

Personal Information

**Sex**               : Male **Passport**         : Available

**Nationality**     : Indian

**Birth**             : 1st September 1977