*Salafi*

*Salafi.364939@2freemail.com*

***Profile***

* ***ELV Design and Estimation Engineer*** with 2 Years of Experience
* Experienced in ***CCTV- Samsung, CCTV, Access Control, PAVA, Fire Alarm Systems- Honeywell, Intercom- Legrand, Central Battery-Teknoware, KNX Lighting control system***.
* Well knowledge in ***Building Management Systems*** and ***Fire Fighting systems***
* ***Energy System*** Professional with ***Master’s Degree*** & strong theoretical background.
* ***Electrical Engineer*** with excellent knowledge on Electronic systems & applications.
* Interested in Renewable & Green Energy resources and Energy Management.

***Work Experience***

* ***ELV Design & Estimation Engineer***

***Orientals Dynamic Solutions - Sept 2016 – Present***

*DUTIES AND RESPONSIBILITIES*:

* Design & Estimation of Low Voltage System (Video Surveillance, Access control, Lighting Controls, PAVA, Intercom, Gate Barriers, Fire Alarm, Central Battery)
* Design the system based on the client requirements & prepare the Technical BOQ.
* Prepare the proposal by choosing the supplier based on the approved vendor list or technical
requirements and manpower/tool estimates
* Prepare, manage and Deliver bids by analyzing Tender documents, Contract Conditions, Scope of Work, Drawings etc.
* Prepare Technical & Commercial Proposals, Submittals, Organization Chart, Bid Forms/ Documents.
* Prepare Post Tender Clarification responses along with Sales and Technical Manager
* Coordination with the clients
* Value Engineering of the proposed system, Price Negotiation with suppliers
* ***Security System Estimation Engineer***

***Oxzus Solutions , June 2012- August 2013***

* Design and Estimation of CCTV and Access Control systems.
* Conducting Training for students in embedded systems.

***Education***

* ***Master’s Degree*** (M-Tech) **in  *Energy Systems*** with CGPA of 7.9 (Mahatma Gandhi University -India).
* ***Bachelor’s Degree*** (B-Tech) in ***Electrical & Electronics Engineering***. CGPA-7.39(Kerala University-India).
* AISSCE from St. John’s Central School Anchal, Kollam, Kerala, India with 74.5%.
* AISSE from St. John’s Central School Anchal, Kollam, Kerala, India with 80.8%.

***Research Paper &* Publications**

* ***Applicability of Thermoelectric Generators incorporating Open Circuit Voltage Maximum Power Point Tracking*** – Volume–2 , Issue–9 , Dec 2015 – SS International Journal of Multidisciplinary Research(e-ISSN:2395-7964)
* ***Analysis on See Beck Effect Based TEC Modules*** – International Conference on Academic Research in Engineering & Technology held on 20 Dec 2015 in Hyderabad, India.

 ***Trainings***

* ***Energy Loss Calculations*** for ***Steam Pipelines*** at Travancore Titanium Products, Kerala, India.
* Training on ***Grid Integration of Renewable Energy Systems*** Kerala, India.
* Training in KEL Industries, Kerala, India.
* Training In ***Kerala State Electricity Board***, India.

 ***Academic Projects & Seminars***

*Projects:*

* ***MPPT Converter*** Based on the ***Open-Circuit Voltage Method*** for ***Thermo electric Generators***.
* ***Controlled ac to dc converter*** using PIC microcontroller.

*Seminars:*

* ***A new zero frequency flux position detection approach*** for ***Direct Field Oriented control drives***.
* ***Efficient Utilization of Renewable Energy Sources*** with ***Gridable Vehicles***
* Implementation of ***Air Quality Controls*** to efficiently regulate the ventilation requirements of a laboratory to ***maximize energy savings*** by ***Ventilation on Demand*** approach.

***Achievements & Activities***

* Consistent academic records throughout my education
* Organized AICERA 2014 ***International Conference***
* College sports secretary in the academic year 2011-12

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***Technical skills***

* Software’s – ***Auto CAD***, M S Office, Mat lab, Proteus , Latex
* Programming Languages – ***C programming***.
* **O**perating systems - Windows, Linux

***Personal dossier***

* Date of Birth : 24 /06 / 1989
* Marital Status : Married
* Nationality : Indian
* Visa Status : ***UAE Resident Visa***
* Linguistic Abilities : English, Hindi and Malayalam.