

**Farhan**



**Application and Project Engineer Solar Division**

B.E Electrical and Electronics Engineer

United Arab Emirates [farhan-395796@gulfjobseeker.com](mailto:farhan-395796@gulfjobseeker.com)



**PROFESSIONAL SUMMARY**

An experienced engineer with a demonstrated history of working in the Power Industry. Focused in any undertaken work to achieve optimum efficiency by being highly analytical and technical. Seeking career growth in a challenging environment to implement innovative technologies by keeping myself dynamic in the changing scenario to become a successful professional.



**EXPERIENCE**

**Power Engineering India Private Limited (PAI KANE GROUP) Application and Project Engineer (Solar Division)**

**July 2017 - October 2019**

*Responsibilities at Work:*

**Solar Project Design, Implementation, Testing and Commissioning.**

* **Designing of Solar Power system for Grid tied, Off-Grid and Telecom Power (DC Grid) applications in which:**
  + Design of Solar Panel layout to the proposed area on site with rendered top view in photoshop
  + Design of Electrical Single Line Diagram and Connection Diagram for for HV, MV and LV side of the system including string design of the inverter.
  + Designing hybrid Solutions to the System such as PV-DG synchronization
  + Designing Zero Export Solution if net-metering is not allowed or partially allowed.
  + Providing PVsyst Report
  + Designing a hybrid system with the combination of Solar-Battery-Grid-DG for optimum power solution for telecom towers

**Project Execution of Rooftop, Ground mount PV and PV tracker**

* Project Execution at site
* Coordinating and managing all subcontractors and authorities regarding the permit to complete the task in time.
* Tracking of planned cost and actual cost of the project ▪ Inspection of all site work before and after execution.
* Site supervision and provide alternative solution for easy flow of work.
* Review of consultant provided drawing and as built at site.
* Prepare site progress report. (Daily/Weekly/Monthly)
* Scheduling, tracking and monitoring the entire project.
* **Project Planning**
* **Installing, Testing and Commissioning of HV, MV, LV panel for solar plant.**
* **Preparing Techno Commercial Offer for the client and arranging meeting for briefing of the offer.**
* **Supervising the Electrical Panel and CSS assembly at shop floor of the factory.**
* **Attending client meetings for both technical and commercial closure of project.**
* **Providing net-metering license for industrial, commercial and residential customers.**
* **Material Procurement and Vendor Selection**
* **Tender Bidding**
* **Participating at International and National Expo for Sales and Marketing** ▪

**Quality control and assurance check during before and after execution.**



**PROJECTS DESINGNED CONSULTED AND EXECUTED**

* Honda Narsapura Bangalore India
* GKB Vision Maharashtra Bandha India
* Ndarawetta Tea Factory Kenya
* Indian Institute of Technology Bombay – Mumbai Maharashtra India
* Powering of 500 mini tower sites with portable Hybrid Solar in Kyro Egypt
* Freight Forwarding Kenya
* Powering of Telecom tower for 51 sites in Democretic and Repluc of Congo
* Freight Forwarders Kenya
* PV DG Hybrid Solution at Bolivia
* YAK Breweries Nepal



**KEY SKILLS**

|  |  |  |  |
| --- | --- | --- | --- |
| ▪ | Presentation Skills | ▪ | Teamwork and Leadership |
| ▪ | Communication Skills | ▪ | Decision Making |
| ▪ | Time Management | ▪ | Negotiation Skill |
|  |  | ▪ | Inventory Control |

**SOFTWARES SKILLS**

* AutoCAD
* PVsyst
* Adobe Photoshop ( Using to Render the top View of the Proposed Site )
* Helioscope
* Eagle ( For PCB Designing )
* Arduino Microcontrollers both Hardware and Software (Used for Automation)
* Microsoft Word, Excel and Powerpoint



**EDUCATION**

|  |  |  |  |
| --- | --- | --- | --- |
| **Course** | **University and Institution** | **Percentage** | **Class** |
| B.E | Visvesvaraya Technological University | 72.5% | FCD |
| Electrical and |  |  |  |
| Electronics | Anjuman Institute of Technology and |  |  |
|  | Management |  |  |



**PERSONAL DETAILS**

**Name -** Farhan

**Date of Birth -** 17-03-1995



**DECLARATION**

I am confident about my ability to work in single and as well in a team. I hereby declare that the information furnished above is true to the best of my knowledge.

**-Farhan**