

SHADAB ALI

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JOB OBJECTIVE

*A dynamic professional, in quest of challenging assignments in **Hardware Design Engineering/ Product Development/ Project Execution** with an organization of high repute in **Manufacturing/ Electronics** industry*

PROFILE SUMMARY

- **B. Tech. (ECE)** from Bengal Institute of Technology & Management (West Bengal), in 2013 with 75%
- A budding professional with **over 2+ year of experience** in **Hardware Design Engineering, Product Development and Project Execution**
- Skilled in conceptualizing and effectuating process initiatives to enhance efficiency & productivity
- Successfully completed various projects such as **INSTALLATION OF SOLAR PROJECTS AT HIGH LEVEL.**
- Proficient in handling site operations and accountable for quality service & timely completion of the projects
- Demonstrated abilities in using various designing tools and software & hardware assembling
- An effective communicator with good interpersonal & people management skills

ORGANIZATIONAL EXPERIENCE

Since march'2014 to Till Now.
Su-kam Power System Ltd.

Worked As Solar Designing Engineer at

Key Result Areas:

- Worked as **Executive and solar sales marketing engineer** in su-kam power system ltd.
- Good understanding of solar power system and basics knowledge of solar power system.
- Good understanding of hardware design procedure and good basics knowledge in Analogy & digital circuit designs
- Knowledge about backplanes & buses like PCL based design.
- Designing of Solar Panels in According to the site .
- Calculate the Power production of the solar plant how is it work .
- To make the technical specification of the solar inverter and solar system.
- Identify components to meet design criteria, capture the schematic and provide relevant input to other functions like component engineering, layout, Mechanical.
- Experience in component selection, schematics design, Board bring up and testing support to hardware boards, documentation, interaction with various stake holders and cross functional teams in Software, Test, Manufacturing, Layout domains.

- Preparing the production designs for reducing the cost & improving the quality
- Checking the electronic components and ensuring their proper performance
- Rectifying the cause of malfunction; resolving the issues of the equipment
- Updating the designs for improving quality and applying the tolerance analysis to it
- Assisting the customers and developing various product specifications according to their need
- Involved in signal integration & simulator designing for card
- Work on SMPS mode and IGBT Based Technology .
- Ensuring assigned projects are correctly planned and managed during execution
- Reporting financial, resources, technical issues & customer satisfaction status of assigned projects to the management
- Confirming, developing and presenting the cause of the discrepancy; compiling test scripts for complex integrated system
- Familiar with product life cycle and documentation for design & development testing for board
- Hands on experience in using test & measurement tools including high speed oscilloscopes, function generators, logic & network analyzers and power supplies

PROJECTS HANDLED

- Project on “**MOSFET BASED INVERTER**” with a group of five members.
- A lots of “**ROOF TOP SOLAR INSTALLATION**” projects done in the delhi/ncr region.

TRAINING

- Successfully completed 4 weeks summer training at **BSNL, PATNA** from 25.06.2012 to 20.07.2012 on **3G**.
- Visit of **BSNL, Bolpur Santiniketan** in the guidance of Prof. P P Roy.

EDUCATION

- B.Tech. (ECE) from Bengal Institute of Technology & Management Santiniketan, **WBUT**(West Bengal) in 2013 with 75%
- 12th from R K College Madhubani, BSEB Board in 2008 with 53%
- 10th from K S High School Chacharaha Madhubani, BSEB Board in 2006 with 71%

IT SKILLS

Operating Systems: Windows, Linux & Solaris
 Languages: C, C++, & VHDL

PERSONAL DETAILS

Date of Birth: 23rd june, 1990
 Present Address: Vill-Bardepur, PO-Kalikapur, Dist-Madhubani, Bihar.
 Languages Known: English & Hindi
 Location Preference: Delhi/NCR, Kolkata.