

Mr. Hardik Dalal

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OBJECTIVE:

To be in a progressive environment where my skills and knowledge can be utilized and enhanced with full freedom to be innovative and creative in my work towards the betterment of the organization.

EXECUTIVE SNAPSHOT:

- Qualified B.Tech in Electrical Engineering from Nirma University , having all around 2 years of experience.
- Currently associated with Sach Electromech Pvt. Ltd. – Engineering Department.
- Significant experience in Solar projects and Switchyard upto 132kV – Engineering, Project managing and Testing & Commissioning.
- An effective communicator with honed relationship management , analytical, planning and coordination skills.

ORGANIZATIONAL EXPERIENCE:

Company Name	Sach Electromech Pvt. Ltd.
Designation	Design Manager- Solar HV/EHV
Tenure	2 Years & 2 Months (July 2014 – Till Date)
Location	Vadodara,Gujarat

❖ Roles and responsibility :

- Preparing offer/detailed BOQ for solar projects(AC works) including 11kV/33kV/132kV switchyard.
- Designing of solar power plant & switchyard upto 132kV includes preparation of **detailed SLD,switchyard layouts,Earthing & lighting protection layouts and calculation,cable sizing calculations,Control Room equipment GA layouts** and other required technical documents for Switchyards.
- Technical evaluation of vendor documents majorly includes HT panels,Control & Relay Panels, circuit Breakers,Isolators, Lightning Arresters, Transformers, CT/PT/CVT and all other electrical equipment required for solar projects(AC works).
- Inspection & conducting FAT of all equipment/materials required in Solar projects.
- Single End communicator with client regarding all design related discussions, conversations and issues.
- Assisting Testing Team at site for SAT and providing commissioning support to site team.

❖ Projects Details :

1. Project : 25MW Solar PV Project,Sikuan,Odisha
Client : ACME Cleantech Solutions Pvt. Ltd.
Duration : November 2014 to May 2015
2. Project : 50 MW Solar Project,Ichhawar,Madhya Pradesh
Client : WAANEPP solar Pvt. Ltd.
Duration : December 2014 to July 2015
3. Project : 40MW Solar PV Project,Santhipuram,Andra Pradesh
Client : ACME Cleantech Solutions Pvt. Ltd.
Duration : August 2015 to April 2016
4. Project : 10MW Solar PV Project,Ramayanapit,Telangana
Client : Solairedirect Projects India Pvt. Ltd
Duration : January 2016 to July 2016

❖ Major Achievement :

- Successfully completed Odisha project as a Fresh Engineer worked as Asisting design Engineer, Site Incharge , Asst. Testing and commissioning Engineer , highly appreciated by client and own company management for working in multiple areas and activities even being fresher.

ACADEMICS:

Course	School / College	Board / University	Year Of Passing	PPI* / Percentage
B.Tech. (Electrical Engineering)	Institute of Technology	Nirma University	2013	PPI: 7.15/10
H.S.C	T & T.V. High School,Surat	G.S.E.B	2009	84.40%
S.S.C	M.T. Jariwala Secondary school,Surat	G.S.E.B	2007	84.92%

*PPI= PROGRESSIVE PERFORMANCE INDEX

INDUSTRIAL TRAINING:

- Vocational Training at Gujarat Narmada Valley Fertilizers Company LTD.(GNFC LTD.),Urea Plant from 18/6/2012 to 30/06/2012 during the vacation after 6th sem.Did study of Manufacturing of Urea,Substation,MRS(Main Receiving Station),CTs,PTs,Relays,Circuit Breakers and Lightning arrestors.

EXTRA CURRICULAR ACTIVITIES

- Member of the Organizing Committee for a **Robotics Workshop - "Gyan Aarambh 11"** on 14th August, 2011 for the 11' batch students of Nirma University, Institute of Technology with the support of the team of EESA. It had the participation of 26 teams during the 5th Semester.
- As an active member of the **EESA(Electrical Engineering Student Association)**
- Organized and coordinated **Freshers' Cup (2010-2011), Nirma Cup (2010-2011) and Faculty Cup(2011) Volleyball.**

COMPUTER PROFECIENCY:

Operating System	Windows,Vista
Simulation Softwares	MS Word, MS Excel, MS Project.

AREAS OF INTEREST:

- Power system Design ,Transmission and Distribution
- Power system Protection & switchgear

PERSONAL PROFILE:

Full Name	Hardik Rajeshkumar Dalal
Postal Address	20,Hari Om Nagar Society , Ashram Road,Jahangirpura Surat,Gujarat Pincode: 395003
Contact Number	+919909243318
Date of Birth	July 14, 1991
Gender	Male
E-mail	Cord@sachgroup.com Hardik.Dalal@yahoo.in
Languages Known	Gujarati,Hindi,English
Hobbies	Travelling , Cycling , Skating ; Playing Volleyball , Tennis .

REFERENCES:

MR. PRABHAKAR HATKAR	PROF P N KAPIL
General Manager-Projects & Engineering Sach Electro Mech Pvt. Ltd. Vadodara Ph: +91 9998004802	Electrical Engineering Department, Institute of Technology, Nirma University, Ahmedabad. Ph: +91 9879090950
MR. YOGESH JOSHI	MR. KIRTI PATEL
Sr. Engineer-Electrical Design Solairedirect India Pvt. Ltd. Pune +91 8390079977	Manager-Projects Sach Electro Mech Pvt. Ltd. Surat. +91 9099910345

DECLARATION:

I hereby do solemnly affirm that the details furnished above are true to the best of my knowledge.

Place: Vadodara
Date: 15-10-2016


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