

RESUME

MR. ABIGITH BABY

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CAREER OBJECTIVE

To work in tandem with a team in a challenging and competitive environment where I could improve my knowledge and skills and utilize them for the development of the organization

EDUCATIONAL QUALIFICATIONS

- First Class Degree in B Tech Mechanical Engineering
Cochin University of Science and Technology, Kerala, India
- Kendriya Vidyalaya Ernakulam ,Cochin
12th and 10th Standard

CERTIFICATE COURSES

- ❖ Design, Installation and Commissioning of Solar Photovoltaic System, Pune University
 - Overview of Industry, scenario and Policies
 - Design and Case study of Grid and Off-Grid Connected System
 - Installation, commissioning and engineering practices
 - Project Management
 - Solar Wind Hybrid System
 - Entrepreneur Awareness
- ❖ Certificate program in Public Procurement, The World Bank
 - Introduction to Public Procurement and Processes
 - Government tender processes
 - Public Procurement Framework in India
 - Categories and Methods of Procurement
 - RFI, RFP,RFQ and tender documents

PROFESSIONAL STRENGTHS

Engineering Skills

- Rooftop, Grid and Off Grid connected design
- Selection of different solar steel structures based on site conditions.
- Steel structure material selection, vendor development and cost estimation
- MNRE subsidy, battery & inverter selection
- Site survey, Rooftop Load and Payback Calculation
- Tendering and cost estimation for Solar EPC projects

Software Skills

1. MS PROJECT
2. Microsoft Word, Excel, Power point, Outlook

WORK EXPERIENCE

Proposal & Estimation

Pentax Ferro Incorporated (April 2016- Present)

- Initial Project Feasability Study & Preparation of techno commercial proposals.
- Solar Project Cost Estimation and Bidding for new projects
- Product Development, Vendor Development and cost comparison
- Procurement of Steel and Balance of System
- Preparation of Project Schedule, Planning and Coordination with Manufacturing Team and Client.
- Preparation of bill of material and sub-contractor management.

Solar MMS Projects Coordinated:

- Relyon Solar- Chennai Airport 100 KW > Relyon Solar- Madurai Airport 170 KW
- Relyon Solar- Begumpath Airport 500 KW > Refex Energy- Madhya Pradesh- 10 MW
- Sure Energy 1 MW > Torrent Power- 8 MW

Project and Proposal Engineer

Maxima Boiler Private Ltd. (October 2014- January 2016)

Roles & Responsibilities

- Preparation of proposal P & ID using AUTO CAD and BOM
- Attending pre bid meetings to understand the requirements of the tender inviting authority and preparing techno-commercial offers.
- Coordination with vendors of tendered products to achieve compliance as per tender documents
- Project planning and costing
- Vendor development of various new items and existing items.

Project Work

Project Name : Hazel Chemical Terminal, Hamriyah Free Zone, Sharjah, UAE
EPC Contractor : TATA PROJECTS
Consultant : TATA CONSULTING ENGINEERS
Scope : Complete System package which includes thermic fluid heaters, steel structures, tanks, chimney and complete piping systems

Role : Project Coordinator

- Project and manufacturing planning
- Procurement of all materials as per tender document
- Preparation of QAP(Quality Assurance plan) with discussion with various departments
- Preparation of various data sheets, BOM & initial vendor selection based on technical specification
- Responsibility of getting approval of all drawings, QAP and data sheet
- Raising inspection calls and preparation of inspection report
- Managing subcontractors and vendor development.

Junior Engineer (October 2012 - September 2014)
Anglo Eastern Ship Management

M.V.SAGA TIDE-General cargo ship with 2 gantries,198 meter, 29000 GRT)

- 30 days **DRYDOCK** of this ship at HRDD, SHANGHAI, CHINA role involving coordination of all maintenance activities and preparing daily reports
- Inspection of Air Conditioning and Fire Fighting Equipments.
- Routine watch keeping, maintenance of Incinerator, air compressors, fresh water generators, boilers, heat exchangers, pumps, valves, bilge, sludge.
- Operation and maintenance of 3 X 750 KVa Yanmar Diesel cum HFO Generators
- Daily monitoring of Generator and Main Engine parameters

PROJECTS DONE

Academic Project:

Design of Multiplane Laterite Stone Cutting Attachment To Power Tiller

Design aimed at reducing the cost of laterite stone quarrying was done with help of AUTOCAD, SOLIDWORKS and PSG Data Book MEP Projects:

Successfully completed a project on HVAC Designing of Sub District Hospital and Firefighting design of 5 floor residential building at TEC MEP Kochi

Extra-Curricular Activities

1. Trekking at Himachal Pradesh
2. Scouts
3. Scuba Diving

PERSONAL DETAILS

Date of Birth	: 06.09.1990
Father Name	: C A BABY
Mother Name	: Valsamma Baby
Sex	: Male
Marital Status	: Single
Current Address	: Rhina Residency, Saki Naka, Andheri E, Mumbai, Pin-400072
Permanent Address	: Chackalayil House, H.No.31/441/A, Paradise Rd, Vytilla, Ernakulam, Kerala PIN: 682019
Languages known	: English, Hindi, Malayalam

DECLARATION

I hereby declare that the information mentioned above is true to the best of my knowledge.

Place: MUMBAI

Date: 15/02/2017

ABIGITH BABY