

SOMNATH SARKAR [DRAUGHTSMAN, MECHANICAL]

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Objectives:

To work in a reputed organization where I can use my skill sets efficiently to meet the requirements of the organization and also make a steady growth of my skills for acquiring a better learning curve. To obtain a challenging internship position in the field of Ship Building & Design.

Professional Tool Knowledge :

- Outfitting modeling in Tribon M3 for Indian Navy (ASW Corvette), various Multipurpose Tug vessel carried out & Chemical Tanker ship component creation, Pipe modeling, Vent modeling, cable modeling in structure, pipe production arrangement drawing generation & spool drawing generation.
- Knowledge in Pipe, Ventilation, Cable modeling in Tribon M3, Cadmatic, Shipcon, Aveva Marine, Auto cad Plant 3D, PDMS (E3D)
- Knowledge in Drawing Lifting or As Fitted.
- Retrofit Project Scrubber & BWT
- Mechanical structural detail drawing preparation through AutoCAD.

Professional Experience: (Above 19 Years 6 MONTHS)

VEDAM DESIGNE & TECHNICAL CONSULTANCY PVT. LTD. (FROM DECEMBER 2019 TILL TO DATE)

SR. DESIGNER (DD-PIPING)

PROJECT:- V244 (Ballast Water Treatment)

SCOPE OF WROK:-

POINT CLOUD ALIGEMENT, PIPING ROUTING, EQUIPMENT PLACING, SPOOL DRAWING, ARRANGEMENT DRAWING, MTO GENERATION WITH INSTALATION REPORT GENERATION (USING AUTOCAD PLANT 3D)

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AXSYS TECHNOLOGIES LTD (FROM JULY 2006 TO NOVEMBER 2019)

TEAM LEAD


PROJECTS SCRUBBER & BWT (RETROFIT)

CLIENT: DRY DOCK DUBAI, DUBAI

DURATION: 3 MONTHS

ROLE: TEAM MEMBER

RETROFIT PROJECT SCRUBBER & BWT PIPING MODELING, SPOOL DRAWINGS, ARRANGEMENT DRAWINGS & PIPES SUPPORT FABRICATION DRAWING.

 AXSYS TECHNOLOGIES LTD (FORMALLY VISION COMPTech LTD) .

PROJECT LEAD (from July 2006 to till Date)

PROJECTS UNDERTAKEN: ASW CORVETTE SHIP (P28)

Client: - GARDEN REACH SHIP BUILDERS, KOLKATA

Duration : Dec'2014 to Nov'2018

Role : Project Lead

- a) Yard Related Problem for FI,II, Etc Modeling of Entire Ship. With Ready 2D Production Drawing. As- fitted (YD-2018) Entire Modeling Of Machinery Compt, Hull outfit, Electrical Compt.
- b) As- fitted (YD-2092) Entire Modeling Of Machinery Compt, Hull outfit, Electrical Compt.

PROJECTS L&T: PSV & AHT

Client: - L & T Chennai

Duration : June'2014 to Dec'2014

Role : Project Lead

Entire Modeling of Machinery space. Cargo Zone, Mid Ship Area With Ready 2D Production Drawing by Cadmatic Software.

PROJECTS UNDERTAKEN: ASW CORVETTE SHIP (P28)

Client: - GARDEN REACH SHIP BUILDERS, KOLKATA

Duration : Till to Date

Role : Team Lead

Entire Modeling of Machinery space. With Ready 2D Production Drawing. As fitted (YD-2017) Entire Modeling Of Machinery Compt.

PROJECTS IN ASRY OFFSHORE: ARB-1

Client: - ASRY OFFSHORE SERVICE, Bahrain

Duration : 1 Months

Role : Team Lead

Making with Auto Cad Software As fitted Drawing of 7 Nos System Drawing. (Fire Main System, Bilge system, Ballast System, Seawater Cooling System Etc.

PROJECTS IN SOFEL: Piping Support Tug

Client: - SOFEL, VEATNAM

Duration : 4 Months

Role : Team Lead

Entire Modeling of outside of Machinery space (Accom) With Ready 2D Production Drawing.

PROJECTS IN DRYDOCK WORLD: CATTLE CARRIER

Client: - DRYDOCK WORLD, SINGAPORE

Duration : 10 Months

Role : Team Lead

PROJECTS UNDERTAKEN: ASW CORVETTE SHIP (P28)

Client: - GARDEN REACH SHIP BUILDERS, KOLKATA

Duration : 3.0 years

Role : Team Member

Entire Modeling of Aft & Fwd Main Engine Room, others outside of Machinery space. With Ready 2D Production Drawing.

PROJECTS IN TUZLA GEMİ SHİPYARD: CHEMICAL TANKER

Client: - TUZLA GEMİ SHİPYARD, TURKEY

Duration : 3 Months

Role : Team Lead

Entire Modeling of Main Engine Room with Cargo Zone piping.

PROJECTS UNDERTAKEN: UNITHI, MULTI PURPOSE OFFSHORE VESSEL

Client: - UNITHI

Duration : 6 Months

Role : Team Member

Entire Modeling of Main Engine Room.

PROJECTS UNDERTAKEN: CDL, TUG VESSEL

Client: - COLOMBO DOCKYARD

Duration : 2 Month

Role : Team Member

others outside of Machinery space. With Ready 2D Production Drawing.

 MANAKSIA LTD.

TEAM LEAD (from July 2001 to July 2006)

PROJECTS UNDERTAKEN: ASW CORVETTE SHIP (P28)

Client: - GARDEN REACH SHIP BUILDERS, KOLKATA

Duration : 3 Month

Role : Team Lead

PNI Diagram/System Drawing of Machinery & Electrical.

PROJECTS UNDERTAKEN: LSTL (3014-3016)

Client: - GARDEN REACH SHIP BUILDERS, KOLKATA

Duration : 4 Years

Role : Team Lead

PNI Diagram/System Drawing of Machinery & Electrical.
Modeling of Machinery Space (Engine room/Pump Room)
Out side Machinery Space/compartment Modeling/As Fitted Drawing.

PROJECTS UNDERTAKEN: WJ (FAC)

Client: - GARDEN REACH SHIP BUILDERS, KOLKATA

Duration : 3 Months

Role : Team Lead

PNI Diagram/System Drawing of Machinery & Electrical.
Modeling of Machinery Space.

GARDENREACH SHIP BUILDERS & ENGINEERS LTD.
 TRAINEE (from Sep' 2000 to Sep' 2001)
 One year Draughtsman Mechanical Trade Course at Centre Design Office

DOMAIN KNOWLEDGE IN SHIPPING:

Machinery & Equipment:	
<ul style="list-style-type: none"> J 3-D volume creation of all machinery and equipment in Engine Room and outside. J Pipe support, penetration and all other associated outfitting J Shop plans for fabrication, assembly of piping and fittings 	<ul style="list-style-type: none"> J Creation of 3-D layout of piping of all systems from approved schematic drawings. J Seats and foundation for all machinery & equipment J Material list of all piping and fittings
Hull Outfit:	
<ul style="list-style-type: none"> J All deck machinery seating and installation plans J Bulwark, railings, ladders. 	<ul style="list-style-type: none"> J Seating and installation plans for Bollards and Fairleads J Air & sounding pipes.
Heating Ventilation & Air-conditioning (HVAC):	
<ul style="list-style-type: none"> J 3-D volume creation of all associated machinery and equipment J Creation of 3-D layout of ducting from schematic drawings approved by statutory authorities 	<ul style="list-style-type: none"> J Fabrication and assembly plans for ducting arrangement J Material list for all machinery, ducting and fittings J Creation of 3-D layout of Fan/Air handling Room

Training Attended:

- Part-time course on Auto CAD & Microsoft Office Youth Computers Center.

Educational Qualification:

- Draughtsman Mechanical (79%), Howrah Homes, 2000)
- Passed H.S (Science) Examination under W.B.C.H.S in the year of 1999

Personal Details:

- Date of Birth : 04th November 1981
- Marital Status : Married
- Father's Name : Mr. Sushil Kr. Sarkar

Passport Detail: N7358648 (09/03/2016 to 08/03/2026)

EXPECTED SALARY : NEGOTIABLE

NOTICE PERIOD : 1 MONTH

Deceleration:

I here by declared that the information furnished above is trough and updated as per my best knowledge.

Somnath Sarkar

DATE :
 PLAGE : KOLKATA (INDIA)

 SIGNATURE