



K.S.RAJAN

ksrajan20573@gmail.com

Mobile/ Whats App: +91 9344942411

OBJECTIVES

I am now looking to build on my extensive range of technical skills within a suitably challenging role. An exceptional leader who is able to develop and motivate others to achieve target.

SUMMARY

B.E. Mech. with 29 years vast Exp. (16 years KSA,UAE & Bahrain Exp.) FACTORY MANAGER - OPERATIONS

Space Frame Structures, Steel Platform Structure, Steel & Iron Foundry Project Equipment & Machineries, Aluminium Door & Windows, Pergola Systems, Rolling Shutters, Sandwich Panel, Dewatering Centrifugal Pumps, Bucket Elevators, All type of Conveyors, Material Handling Equipments, , Storage Silos, Steel Tanks, Air & Hydraulic Pipe lines, Duct lines, EOT Crane Girders, Jip Hoist, Customized SPM, Hydro Testing Machine, Heavy Machineries and Sheet Metal Fabrication.

- ◆ Fabrication (Steel, Aluminium and SS) ◆ Foundry Industries Casting Manufacturing
- ◆ Machine Shop Machining ◆ BOM & Cost Estimation ◆ Quotation Preparation
- ◆ SPM, Foundry Machinery & Equipments Designing & Detail Shop Drawing (2D & Isometric)
- ◆ Maintenance (Mechanical, Electrical, Pneumatic & Hydraulic) ◆ Project Execution
- ◆ Machine Assembly ◆ Welding Quality Inspection ◆ Purchase ◆ Recruitment and Sales
- ◆ Liaison with Supreme Council for Environment, EWA and EDD Kingdom of Bahrain Govt.

PROFESSIONAL CAREER



بأورتياك للتطوير
Power Tech Development W.L.L.

Bahrain & India

Oct' 2021 to Nov' 2023

Power, Desalination, Refinery, Utilities Plants Operation and Maintenance Service Provider, Technical Manpower Supply, Power Plant Engineering Solutions, Industrial Safety & Training Solutions.

WORKSHOP MANAGER

Responsible for Project Execution - Steel Fabrication, Plant Maintenance, Sales & Procurement.

- Developing the Company Infrastructures.
- Execute Fabrication shop and Machineshop in India.
- General Steel fabrication for Steel Manufacturing Industries and Power Plant.
- Technical support for Bahrain, UAE and India branches.
- Handled All Mechanical Projects for India and Abroad
- Demin Plant Chemical preparation TANK and Pipe Line Fabrication,
- Visited QATAR Power Plant for P & ID developments.
- Bahrain - Sitra Power Staton Steam Turbine, Gas Turbine, Power Generator, Demin Plant dismantling work.



SPACE STRUCTURES COMPANY LTD, Saudi Arabia

Nov'2018 to Aug' '2021

Design, fabrication, supply, and installation of space frame structures according to the (ME-SSP®) system.

FACTORY MANAGER - OPERATIONS

Responsible for Production - Steel & Aluminium Fabrication, Projects, Plant Maintenance, Sales & Purchase Co ordination,

- Provides guidance, direction and leadership to ensure that Aluminium Fabrication, Steel Fabrication, Galvanizing and Powder Coating with the highest level of Quality in a safe and timely manner that will meet customer expectations.
- Preparing Daily, Weekly and Monthly work schedule with Machine and Manpower allocation.
- Fabrication of **Space Frame Structure** Members, Purlin and Supporting Columns.
- Fabrication of Aluminium Pergola (Manual & Automatic), Pyramid House, Carport Canopy, Entrance Shade, Swimming pool Shade, Doors, Windows, ACP Sheet Cladding, Aluminium Cladding, Sandwich Panel Roof, Wall curtain, CAT Ladder, Staircase and Awning (Manual & Automatic).
- Verify the Drawing and Materials as per Work order and Customer requirements.
- Ensuring achievement of monthly and annual sales target for Fabricated items, increasing the client base and expanding the geographical reach.

- Maintenance of Pipe Swaging Machine, Shearing Machine, Hydraulic Band saw Machines and Utilities.
- Monitor Plant Maintenance of "C" Channel Purlin and "Z" Purlin **Roll Forming M/c**, Shearing M/c, Press Brake, and Utilities.
- Ensure achievement of monthly and annual sales target for defined territory and also focus on bottom line growth.
- Develop and implement new sales initiatives / strategies for business growth and profitability.



UAE

Sep' 2016 to Aug' 2018

Leading Manufacturer of Cladding System, Sandwich Panel, Steel Doors and Rolling Shutters.

PRODUCTION MANAGER

Responsible for Production - Steel & Aluminium Fabrication, Projects, Plant Maintenance, Sales & Purchase Co ordination,

- Production of Rolling Shutters, Sectional Shutter Doors, Steel Doors, Claddings, Sandwich Panel (PU Injection), Single Skin Profile sheet, C Purlin and Z Purlin.
- Fabrication of Aluminium Profile Single Skin, Double Skin with Sandwich Rolling Shutters.
- Fabrication of Aluminium Structures for Aluminium Cladding and ACP sheet Cladding.
- Plant Maintenance of Single skin Profile sheet **Roll Forming M/c**, Rolling Shutter Slat **Roll Forming M/c** Machine, "C" Channel Purlin and "Z" Purlin **Roll Forming M/c**, Shearing M/c, Press Brake, Plate Rolling Machine, CNC Turret Punching Machine, PU Injection Machine, CNC Machineries and Utilities.



JAJ GLOBAL PUMPS FACTORY, Kingdom of Bahrain

June 2013 to Aug' 2018

Leading Manufacturer and Exporter of Dewatering Pumps and Foundry with full-fledged Machine shop for Manufacturing All types of Ferrous and non ferrous castings.

FACTORY MANAGER- OPERATIONS

Responsible for New Foundry Project , Manufacturing Casting, Machining, Aluminium & Steel Fabrication, Procurement, Recruitment and Purchase.

- Fabrication of Dewatering Pump chassis, Structural Steel Platform , Steel Doors, Tankers, Silos, Bins, Steel Racks, Conveyor and Material Handling system.
- Execute Foundry, Rubber Injection, CNC machine shop, Aluminium and Steel Fabrication.
- Monitor Plant Machineries, Roll Forming Machines, Shearing Machine, Press Brake, Plate Rolling Machine, CNC Turret Punching Machine, CNC Machineries and Utilities.
- Liaison with Supreme Council for Environment, EWA and EDD Kingdom of Bahrain Govt.
- Visited **CHINA** for purchasing CNC, Fabrication Shop Machines, Structural steel and Tubes & Pipes.

ACHIEVEMENTS

Reduced 30% Project Budget cost, saving time and maintain excellent quality by In-house Foundry Plant Layout **Design ,Estimation, Detail drawing preparation, Fabrication , Installation & Commissioning** of Foundry Machineries.



الشركة السعودية للصناعات الميكانيكية
SAUDI MECHANICAL INDUSTRIES CO.

Saudi Arabia

Nov'2007 to Mar'2013

Specializing in manufacturing of Engineering Products and Components (Mfg. of Submersible Pumps, Round Steel Bars.

MECHANICAL ENGINEER

Responsible for Foundry Project Execution, Maintenance and Steel Fabrication,

- New Foundry Project steel support structure, Silos and Equipment Fabrication.
- Prepared Layout and Fabrication drawings for Foundry setup.
- Execute Bronze and SG Iron Foundry Turn key Project
- Execute ALFLED WERTLI Continuous Casting Machine.
- sPlant Maintenance.



SREE SAKTHI
GROUP OF COMPANIES

India

Aug' 1994 to Sep' 2007

Leading Design and Manufacturing of all types of Iron and Steel Foundry Machineries & Equipments.

ENGINEER DESIGN : Aug' 1994 to Sep' 2000

Responsible for Designing of All Foundry Machineries and Material handling Equipment.

- ☆ Design & Development Modernization of Grey Iron Foundry (Green Sand), Steel Foundry (C02 Sand, no bake molding) Plant Layout and all Foundry Machineries.
- ☆ Prepared Material list, Cost Estimation of the Plant & Machineries.

- ☆ Design and prepare Foundry Machineries, Civil Foundation drawings, Material list, Assembly & Machining parts drawing.
- ☆ Prepared Installation, Operation, Maintenance and spare parts manuals for all Machineries .

PRODUCTION MANAGER (FABRICATION & MACHINING): Oct' 2000 to Sep' 2007

Responsible for Production - Steel Fabrication, Machining and Purchase Co-ordination.

- ☆ Follow up Fabrication and Machine shop.
- ☆ Fabrication of all Steel and Iron Foundry Equipments & Machineries and Supporting Structures.
- ☆ Fabrication of all Types of Conveyors (Roller, Belt, Screw and Slat conveyor), Jip crane, Silos and Material Handling Equipments.

PROFESSIONAL QUALIFICATION

B.E. Mechanical Engineering - 1990 to 1994

National Institute of Technology (NIT), Tiruchirappalli, Tami Nadu, India

KEY I.T. SKILLS

AutoCAD (2D & ISOMETRIC), SAP, ERP (Matrix), Navision , MS Office and Computer Proficiency

PERSONAL DETAILS

Nationality	: Indian
Date of Birth	: 20-05-1973
Sex	: Male
Marital Status	: Married
Languages Known	: Tamil, English & Hindi
Passport Detail	: X7000421, 04/06/2033
Saudi Driving License	: No. 2461377356, 13/03/2024