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**GURURAJ**

 **E-Mail**: gururaj.215982@2freemail.com

**SENIOR PROFESSIONAL**

Structural Design & drafting

**Industry Preference:** offshore/onshore construction industries or marine consultancies

**PROFILE SUMMERY**

* Diploma in Mechanical Engineering with +15 years of experience as structural draftsman/designer & ship construction modeler
* Proficient in preparing fabrication detailed drawings for manufacturing offshore structure and general arrangement drawings
* Skilled in preparing structural designs using AutoCAD, Ship Constructor
* Experience in managing resources with structured inputs from designs & drawings, planning the allocation of manpower and resolving the site queries
* Proven abilities in working in close coordination with site engineers, yard personnel, clients and other divisions for preparation of design, execution of work and procurement of required material
* An enterprising leader with skills in leading personnel towards accomplishment of common goals

**CORE COMPETENCES**

* Generating new structural design drawings and modifying existing design as per client requirements
* Reporting problems & deficiencies in the design and briefing the same to the appropriate person
* Itemizing all components and materials for all jobs in production
* Providing technical advice and assistance to the site engineers
* Maintaining drawing files and records throughout the duration of contracts
* Carrying out pre and post order and/or project specific drafting
* Ensuring that drawings take full consideration of all health and safety requirements
* Working on general arrangement drawings & detailed designs using AutoCAD and other tools

**ORGANISATIONAL EXPERIENCE**

**Nov 2016 –Till date Technomak Marine Consultancy HFZ, Sharjah, UAE as Structural designer**

Company Profile: Based in the United Arab Emirates (UAE) Technomak is an integrated Engineering, Design, Fabrication and Erection Company geared to serve the growing needs of the MENA region and the Indian subcontinent.

Projects worked upon:

* AWATI Barge conversion Design. (Client: Archirodon Construction Overseas Co. S.A.)
* South Pars Gas field Development Project Phase-13 Offshore Platforms & Subsea Pipe lines.[Jacket] (Client: Rosetti Marino/ Kito Enterprises LLC)
* Al Taweeha Alumina [Stack & Platforms] (Client: Emirates Global Alumina PJSC)

Job responsibilities:

* Preparation of all types of engineering drawings like General Arrangement, Design & Shop Drawings, and equipment foundation Drawings and Lifting & upending drawings etc.
* Prepare Bill of Materials and Material Requisitions.
* Ensure all Designs & Drawings are compliant with the relevant Codes and Standards & company Procedures.
* Produce Bill of Materials for Job Estimation.
* Generating Structural Shop drawings in Teckla structure Software(For Bulk Handling Systems & Al Taweeha Alumina projects)

**Feb 2015–Aug 2016 Lamprell Energy Ltd. HFZ, Sharjah, UAE as Structural designer**

Company Profile: Lamprell based in the United Arab Emirates (UAE) and with operations throughout the region, has played a prominent role in the development of the offshore industry in the Arabian Gulf over 30 years and is the regional market leader in the rig market. Lamprell is a leading provider of diversified engineering and contracting services to the onshore and offshore oil & gas and renewable energy industries.

Projects worked upon: (Jack-up drilling platform New built Projects)

Al Gharbia, Al Hudairiyat & Al Lulu (Client: National Drilling Company)

Job responsibilities:

* Preparation of all types of engineering drawings like General Arrangement, Design Drawings Shop Drawings, Pipe Supports, Detail Drawings and Weld maps, etc.
* Suggest practical changes to design, improve and optimise design, suggest enhancements concept as required
* Prepare Bill of Materials and Material Requisitions.
* Ensure  all  Designs  &  Drawings  are  compliant  with  the  relevant  Codes  and  Standards

 & company Procedures.

* Conduct (as necessary) both offshore and site surveys to gather accurate details and information.
* Produce Bill of Materials for Job Estimation.
* Interface with other disciplines for clash checks and provide solutions.

 Resolve clashes/ problems encountered during Fabrication and Erection.

* Ensure all the above are performed within the assigned man-hours anddurations.
* Ensure compliance with Health, Safety & Environmental (HSE) responsibilities.

**Jun2014 – Feb2015 Dragon Offshore Industries LLC, Sharjah, UAE as Senior Structural Draughtsman**

Company Profile: The Company was formed specially to provide Engineering and turnkey Construction and Project Management services to the Oil and Gas Sector Operators and contracting companies. Existing field with Offshore Drilling, Accommodation, Early Production Units and Fixed Structures are either nearing or past their original effective life. Owners of this specialist equipment are keen to obtain extended life by means of inspection, repair, maintenance, refurbishment and upgrade rather than replacement.

Projects worked upon: (Jack-up drilling platform Refurbishment Projects)

United-1 (Client: Amar Offshore SA)

* Developing detailed structural fabrication drawings after considering on-board measurements and drawings supplied by client
* Working in coordination with site engineers or yard personnel for implementing modifications in drawings as per requirements/specifications
* Preparing:
	+ Weld maps as per build drawings
	+ HVAC ducting schematic drawings
* Managing a team of 3 draftsmen and ensuring their productivity by checking drawing, scheduling their job, allocating work and resolving site queries for them

**August 2006 –April 2014 Lamprell Energy Ltd.FZC, Sharjah, UAE as Structural draughtsman**

Projects worked upon: (Jack-up drilling platform Refurbishment Projects)

Rig Junana (Client: National Drilling Company)

Hi High Island- II & IV (Client: Global Santa Fe)

Main Pass-I & IV (Client: Global Santa Fe)

Ocean Master-VII (Client: Nabors Drilling)

Noble David Tinsley (Client: Noble International Ltd.)

Rig Orizont (Client: Grup Servicii Petrolier)

SBM-Hamriyah Pride Barge (Client: Single Buoy Mooring Inc.)

New Built Jack-up drilling platform Projects:

Offshore Freedom & Mischief (Client: Scorpion Rigs Ltd.)

NG-2500X (Unit-I) (Client: Seajacks)

Makhasib, Muhaiyimat, Qarnin, Marawwah, Al Shuwehat, Butinah (Client: National Drilling Company)

Neptune & Mercury (Client: Eurasia Drilling Company LLC

Jindal Star (Jindal Pipes (Singapore) PTE Ltd)

Job responsibilities:

* Preparation of detailed structural fabrication drawings after taking on board measurements or client supplied drawings.
* Coordinating with site engineers or yard personnel for drawing modification or requirements.
* Preparation of weld maps, as built drawings.
* Preparation hull structure 3D-Hull Modeling, Production/Shop Drawings using Ship Constructor software.
* Materials take off from a drawing, preparation of material requisition using matrix software and material co-ordination.
* Preparation of offshore outfitting design drawings & material takeoff.
* Preparation panel flipping/topping tailing, lifting & installation drawings.
* Supervising a team of draftsmen, drawing checking & Allocation of drafting job.
* Preparation of as built 2D drawings for piping (for off shore Freedom project)

**2004 – 2006 M/s Omega scientific Instruments Pvt. Ltd. Bangalore, Karnataka as Production Supervisor**

Company Profile: Company mainly manufacturing high quality stainless steel equipment's like Pressure vessels, receiving vessels, Mixing vessels, Reaction vessels, Membrane Filter Holders, Micron Filter Housings & Manifolds for Sterility Test which are used in Pharma, Biotech and Research industry.

Job responsibilities:

* Preparation of Quotation, Assembly and detail drawings using Auto Cad R-2000.
* Preparation of sheet metal developments.
* Preparation of bill of materials/Material take-off.
* Production as per planning, Work execution and control at workshop.
* Ordering Machining components to vendor and follow up.
* Quality & process inspection, preparation of PO’s.
* Preparation of inspection reports.
* Stock auditing & stock suppliers follow up.

**2001 – 2003 M/s Miven Mayfran Conveyors Pvt. Ltd. Hubli, Karnataka as Draughtsman**

Company Profile: A joint venture between the world renowned Mayfran International, USA, through its subsidiary, Mayfran International B.V. of the Netherlands, and the well known Sirur Family from Hubli, India, Miven Mayfran is a pioneer in India in the field of chip and coolant management.

Job responsibilities:

* Preparation of machined component & casted items drawings, template & standard drawings quotation drawings for materials take off & fabrication detail drawings using Auto Cad R10 & R14.

**ACADEMIC DETAILS**

* Diploma in Mechanical Engineering (GL) from Shree Vidhyadhiraj Polytechnic, Kumta, Uttar Kannada in 1999-2000

**TRAINING**

* Shipconstructor training in structure, Product Hierarchy, Nest, Report, Manager & NC Pryos 1Week Duration From Shipconstructor Software Inc.
* Aveva hull marine Drafting & Aveva hull design- Structure, Duration 18-21 Feb2013 from Aveva Solution Limited, Dubai
* Aveva hull detailed design – Planer hull modeling, 24-28 Feb2013 from Aveva Solution Limited, Dubai
* Aveva marine Hull detailed design 25 March- 2 Apr 2013 Feb2013 from Aveva Solution Limited, Dubai

**IT SKILLS**

**Operating Systems**: Win95/98/XP/2000/7

**Design Tools**: AutoCAD R-10, R-14, R-2000, R-2008, Ship Constructor R-2008,

Aveva Marine Hull Detailed Design, Planer Hull Modeling & Marine Drafting

 Shop Drawings Using Teckla Structure (Basic)

**PERSONAL DETAILS**

Date of Birth: 7th July 1977

Languages Known: English, Hindi & Kannada (Tulu)

No. of Dependents: (Wife, Daughter, Father& Mother)

Driving Details: (UAE driving License still in progress)

Visa Details: (Residential)

Nationality: Indian

Passport Details: (Valid till date: 01/06/2024)