



MANOJ KUMAR

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SUMMARY

Seasoned & accomplished Class 1 (Unlimited) Marine Engineer with more than 9 years of successful track record at sea. Possessing extensive experience in managing & overseeing vessel operations, maintenance, and safety protocols. Adept at leading teams and navigating complex challenges. Eager to contribute expertise & leadership to further elevate maritime operations.

PERSONAL SKILLS

- Self-Motivated
- Goal Orientated
- Active Negotiation
- Team Player
- Persuasive

EXPERIENCE

COMMERCIAL & OPERATIONS MANAGER

ANE Marine Sdn. Bhd.

July 2023 - Current

- Manage commercial transactions by providing detailed quotations for marine spare parts and equipment, ensuring profitable sales and customer satisfaction.
- Lead supply chain management efforts, maintaining optimal stock levels, and coordinating with suppliers to ensure timely procurement of marine spares.
- Streamline operational procedures to enhance productivity, reduce lead times, and improve overall efficiency in order fulfilment and shipping processes.
- Nurture strong relationships with clients, addressing inquiries promptly, and providing personalized support to foster repeat business and long-term customer loyalty.
- Collaborate with cross-functional teams, including finance and logistics, to ensure seamless commercial and operational processes.
- Implement quality checks to maintain compliance with industry standards and ensure the delivery of top-notch products to customers.

Accomplishments:

- Orchestrated sales initiatives resulting in the successful execution of transactions amounting to approximately RM1,000,000 exceeding the annual expected target.
- Spearheaded client onboarding by introducing specialized solutions in welding habitat, marine window, vent fan damper actuator, valves, mushroom vent head motor fabrication, electrical switchboard, and electronic spares.
- Provided strategic consultation and coordinated third-party teams for clients, facilitating services such as surface preparation and hull painting, OSD tank cleaning, and marine window installations.

MARINE ENGINEERING OFFICER (COC CLASS 1 UNLIMITED)

Worldwide — September 2011 – May 2023

- Oversee engine room operations and maintenance, ensuring the optimal performance of propulsion systems, auxiliary machinery, and equipment.
- Assume full responsibility for engine room operations and machinery during Chief Engineer's absence.
- Conduct regular safety inspections and implement preventive measures to promote a safe working environment for the crew and the vessel.
- Collaborate with the Chief Engineer and other team members to manage onboard engineering tasks, such as maintenance, repairs, and spare parts inventory.
- Monitor fuel consumption, engine performance, and equipment efficiency to optimize fuel efficiency and reduce operational costs.
- Implement maintenance schedules and coordinate planned maintenance activities to ensure minimal downtime and reliable operations.
- Comply with international maritime regulations, industry standards, and safety protocols to uphold the vessel's seaworthiness and environmental compliance.
- Respond promptly to emergency situations, utilizing problem-solving skills and quick decision-making to resolve technical issues.

SKILLS

- **Microsoft Office**
- **Shipalm** (Planned Maintenance System, Safety Management System)
- **AMOS Business Suite** (Planned Maintenance System)
- **QMS** (Safety Management System)
- **Tekomar Expert** (Performance Monitoring)
- **SMARTSHIP** (Vessel-Office Remote Monitoring)
- **Dualog Connection Suite** (Email System)
- **Info Marine Sp.** (Vibration Monitoring System)
- **Ocean Learning Platform** (Computer Based Training)
- **WellAtSea** (Seafarer Wellness Program)
- **Oracle Fusion Cloud Applications Suite**

OTHER CERTIFICATIONS

- **CIDB Green Card** – *CIDB Malaysia*
- **Red Cross/Crescent Education & International Humanitarian Laws** – *Malaysian Red Crescent*
- **Administration & Management** – *Malaysian Red Crescent*
- **Health Education** – *Malaysian Red Crescent*
- **Disaster Help & Rescue Operation** – *Malaysian Red Crescent*
- **Basic First Aid** – *Malaysian Red Crescent*
- **Business Communications Certificate** – *British Council*

- Train and mentor junior engineering officers and crew members, fostering a knowledgeable and skilled team onboard.
- Maintain accurate records of engineering activities, machinery performance, and fuel consumption for reporting and analysis.

Accomplishments:

- Achieved a flawless record in the SIRE (Ship Inspection Report Programme), with all inspections passed, some garnering ZERO observations.
- Successfully cleared all CDI (Chemical Distribution Institute) inspections.
- Received approval in all USCG (United States Coast Guard) inspections, including the notable accomplishment of passing a 20-year-old, second-hand vessel entering US waters for the first time.
- Demonstrated excellence in Transport Canada Marine Safety (AMSEA) Inspections, securing passage for a 20-year-old, second-hand vessel navigating into Canadian waters for the first time.
- Accomplished a clean sweep in EU Port State Inspections.
- Maintained a perfect record in various other port state inspections.
- Successfully navigated through Marine Class Surveys, achieving compliance in all assessments.
- Executed successful dry-docking operations for MV Bunga Seroja & MT Steadfast.
- Demonstrated expertise in the maintenance and repair of a diverse range of auxiliary engines, including STX MAN B&W 7L320/40, Yanmar Diesel Gen.Engine T260L-ET, Chongqing Cummins KT(A) 19-G, and STX MAN B&W 6L23/30H, ensuring optimal performance and reliability.
- Extensive experience in servicing auxiliary boilers, such as Kangrim P0404P38, Aalborg Sunrod, Sanjie Composite Boiler – LZV, Kangrim PB0504DS37, AALBORG OL (ALFA LAVAL), and OC-Tci (ALFA LAVAL), showcasing proficiency in maintaining critical components for efficient vessel operation.
- Oversaw the meticulous replacement of exhaust gas economizer tubes during a dry-docking operation, ensuring the seamless functionality of critical components and contributing to the vessel's long-term operational efficiency.
- Specialized in the maintenance of Inert Gas Generators, including SMIT Inert Gas Generator and AALBORG Inert Gas System (Flue Gas), ensuring the safety and compliance of the vessel's inert gas systems.
- Proven track record in the repair and maintenance of cargo pumps, including Framo Hydraulic Cargo Pump (Motor & Engine Driven), Cargo Pump Steam Turbine (Single Stage, Steam Turbine Type), and Cargo Oil Stripping Pump (Steam Driven, Reciprocating, Double Acting), contributing to the seamless handling of cargo operations.
- Expertise in working with Ballast Water Treatment Systems, encompassing UV System and Chemical Treatment System, ensuring compliance with environmental regulations and the efficient management of ballast water.
- Proficient in servicing Purifiers, including Alfa Laval purifiers and Mitsubishi Purifiers, contributing to the optimization of fuel and oil quality for enhanced engine performance.
- Skilled in the maintenance of compressors, encompassing Donghua Pneutec compressors, Donghua Tanabe air compressors, and Hamworthy compressors. Proficiently managed and maintained high-pressure air supply systems onboard ships, operating at pressures of up to 30 bars. Expertise includes ensuring reliable air supply for critical functions such as Main Engine Starting air, auxiliary

LANGUAGE

ENGLISH

MALAY

TAMIL

JOB PREFERENCE

Willing to Travel :
Yes

Willing to Relocate :
Yes

Possess Own Transport :
Yes

REFERENCES

Mr. Ravivarman

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Mr. Samuel Abd

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service air supply, control air supply, deck air supply, and cargo operations air supply. Demonstrated commitment to sustaining optimal air system performance for diverse operational needs.

- Orchestrated the strategic planning and execution of a comprehensive renewal project for the sea water cooling piping, addressing the unique challenge of adapting a vessel designed for cold weather operation to effectively navigate high-temperature Asian/Tropical waters. Successfully rerouted the sea water cooling piping to an unused cooling water pump, optimizing the vessel's performance.

EDUCATION & PROFESSIONAL LICENSES

- **Combined Chief & Second Engineer Officer of 3000kW or More (Motor) on Unlimited Voyages Course (2021)**- Malaysian Maritime Academy
- **Diploma in Marine Engineering (2010-2013)** - Malaysian Maritime Academy
- **Chief Engineer Officer of 3000kW or more Unlimited Trade Voyages (Motor ship)** – Marine Department Malaysia
- **Graduate Engineer** – Board of Engineers Malaysia
- **Graduate Technologist** – Malaysia Board of Technologist
- **Basic Training** – Marine Department Malaysia
- **Basic Training Liquefied Gas Tanker** – Marine Department Malaysia
- **Basic Training Oil & Chemical Tanker** – Marine Department Malaysia
- **Advance Chemical Tanker** – Marine Department Malaysia
- **Advance Oil Tanker** – Marine Department Malaysia
- **Elementary First Aid** – Marine Department Malaysia
- **Personal Safety and Social Responsibilities** – Marine Department Malaysia
- **Personal Survival Techniques** – Marine Department Malaysia
- **Fire Prevention and Fire Fighting** – Marine Department Malaysia
- **Medical First Aid** – Marine Department Malaysia
- **Advance Fire Fighting** – Marine Department Malaysia
- **Proficiency in Survival Craft and Rescue Boat** – Marine Department Malaysia
- **Engine Room Simulator Training – Operational (Motor)** – Malaysian Maritime Academy
- **Engine Resource Management** – Marine Department Malaysia
- **Security Awareness** – Marine Department Malaysia
- **Security Designated Duties** – Marine Department Malaysia
- **Leadership & Managerial Skill** – Marine Department Malaysia
- **Focused Tanker Safety Culture Training Workshop** – Shastra Consultancy Singapore
- **Oil & Gas Safety Passport** – National Institute of Occupational Health & Safety Malaysia
- **Marine Electro-Technology** – Nautilus Pacific Maritime Training Center Inc. Philippines
- **Operation of Marine CBM System** – Info Marine SP. Z.O.O
- **Electronic Controlled Engine Course (Online)** – A Aloc Energy Consulting Philippines
- **TECHROSS BWMS ECS Operation, Maintenance & Troubleshooting Training (Online)** – Techross Inc. Korea
- **OPITO BOSIET (CA-EBS, EBS & Travel Safely by Boat)** - SEQU Offshore Safety Sdn Bhd
- **OPITO Basic H2S Training** – SEQU Offshore Safety Sdn Bhd.

SEAFARING RECORD

VESSEL NAME	VESSEL TYPE	DWT/GRT (T)	MAIN ENGINE	RANK	SIGN-ON DATE	SIGN-OFF DATE	REASON FOR SIGN-OFF	COMPANY
MV Duta Azzam	Bulk Carrier	81420/44096	Hyundai-B&W 6S60MC-C8	2 nd Engineer	16.01.2023	25.05.2023	Contract Completed	Duta Marine Sdn. Bhd.
MT BW Myna	Oil/Chemical Tanker	49999/29576	STX MAN B&W 6S50ME-B 9.2	3 rd Engineer	06.02.2022	24.07.2022	Contract Completed	BW Fleet Management Pvt. Ltd.
BW Yarra	Oil Products Tanker	74198/43072	STX MAN B&W 6G60ME-C 9.5	3 rd Engineer	18.08.2020	05.01.2021	Contract Completed	BW Fleet Management Pvt. Ltd.
MT Steadfast	Oil/Chemical Tanker	47363/27526	STX MAN B&W 6S50MC-C (MK7)	3 rd Engineer	15.12.2019	30.06.2020	Contract Completed	Raffles Technical Services Pvt. Ltd.
MT Melati 3	Oil/Chemical Tanker	31983/22116	Hyundai-B&W 6S50MC(MK6)	4 th Engineer	21.09.2018	22.03.2019	Contract Completed	Raffles Technical Services Pvt. Ltd.
MT Melati 5	Oil/Chemical Tanker	31963/22116	Hyundai-B&W 6S50MC(MK6)	4 th Engineer	02.10.2017	27.06.2018	Contract Completed	Raffles Technical Services Pvt. Ltd.
MT Bunga Azalea	Oil/Chemical Tanker	37700/26000	Hyundai-B&W 6S50MC(MK6)	4 th Engineer	01.01.2017	15.05.2017	Contract Completed	MISC Berhad
MT Bunga Allium	Oil/Chemical Tanker	37961/25722	Hyundai-B&W 6S50MC(MK6)	4 th Engineer	05.07.2016	09.10.2016	Contract Completed	MISC Berhad
MT Bunga Akasia	Oil/Chemical Tanker	37961/25709	Hyundai-B&W 6S50MC(MK6)	5 th Engineer	14.09.2015	27.12.2015	Contract Completed	MISC Berhad
MT Bunga Alamanda	Oil/Chemical Tanker	38004/25709	Hyundai-B&W 6S50MC(MK6)	Junior Engineer	07.02.2015	26.05.2015	Contract Completed	MISC Berhad
MT Semua Gemilang	Oil Products Tanker	8034/5182	Zichai Yanmar-8N330-EN	4 th Engineer	16.07.2014	22.01.2015	Contract Completed	Semua Shipping Sdn Bhd
MT Bunga Melati 7	Oil/Chemical Tanker	31960/22116	Hyundai-B&W 6S50MC(MK6)	Engine Cadet	26.04.2012	14.11.2012	Contract Completed	MISC Berhad
MV Bunga Seroja 2	Container Ship	108836/90118	Doosan Sulzer D.E. 12RT-FLEX96C	Engine Cadet	10.09.2011	25.02.2012	Contract Completed	MISC Berhad

SEAFARING WISODM, ENGINEERING EXPERTISE, AND LEADERSHIP AT THE HELM OF MARITIME EXCELLENCE