
John Smith

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MARINE ENGINEER / SECOND ENGINEER

♦ Senior Management - Health & Safety - Quality Assurance ♦

A Merchant Navy, Senior Engineering Officer applying multi-skilled, general engineering, electrical and workshops abilities, that has ensured efficient operations to technical and to a senior managerial level on a variety of the world's largest container vessels. Working on equipment that utilizes slow and medium speed diesel engines. Now capable, qualified and looking to make a continued, significant contribution within the next stage of my career as a Chief Engineer or within a genuine opportunity for career advancement, preferably within the oil, gas and petrochemical industry.

AREAS OF EXPERTISE

- Senior Management
- Diesel Engines
- AC / Refrigeration
- Electrical Installation / Distribution
- HP / LP Air Systems
- Operational Management
- Staff Training / Development
- Centrifugal, Piston and Gear Pumps
- Steam and Gas Systems
- Hydraulics / pneumatics
- H.R. Management
- HASAW/COSHH
- FMS/PMS Maintenance
- Permits to Work
- Quality Assurance

PROFESSIONAL DEVELOPMENT

NVQ 3	Merchant Vessel Engineering	1999
HND	Marine Engineering	1999
CoC Class 1	An unlimited ticket / Certificate of Competency (Chief Engineer) - British and Liberian Certificates Held.	2006

Other Certificates: MNTB - Basic Fire Fighting, MSA - First Aid at Sea, STCW - Basic Sea Survival, MNTB - Advanced Fire Fighting, STCW Engine Room Simulator, STCW -Survival Craft and Rescue Boats, Refrigeration Technology , Reefer Troubleshooting, Medical First Aid, R&B Training Services - HV safety, 3 week Marine Electrical Maintenance course included maintenance, fault-finding and repair of AC/DC equipment associated with Generation, Distribution, Instrumentation, Control & Utilization of Marine Electrical Power.

PROFESSIONAL EXPERIENCE AND SIGNIFICANT ACHIEVEMENTS

Merchant Navy (1996 - Current date)

SECOND OFFICER ENGINEER

2005 - Present

Company A (The Netherlands).

- Totally responsible for routine and ad hoc maintenance plus the efficient running of the engine room and deck machinery, including boilers, pumps, compressors, air conditioning and refrigeration plant, generators, M/E injection equipment and diesel propulsion engines. Reporting to the Chief Engineer.
 - Working in a heavy engineering environment - experience covers both newer modern tonnage as well as older dated tonnage. Managing engine rooms with developed experience in many areas including large slow, medium and high speed diesel engines, as well as the auxiliary machinery and associated equipment on some of the largest engines in the world.
 - In charge of generators, purifiers, compressors, fuel transfer, engineering watches (UMS conditions), maintenance of main engine and auxiliary machinery.
 - Experience of working with multi-national, multi-skilled crews including British, Filipino and Russian.
 - Ensured safe, reliable, efficient and cost-effective operations, whilst maintaining and repairing vessels including technical installations, whilst ensuring vessels stay on schedule.
 - Planned coastal work within tight schedules, oversaw shore-side work crews for specialized work. Also coordinated landing of goods for repair and delivery of spares and consumables
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PROFESSIONAL EXPERIENCE AND ACHIEVEMENTS (CONTINUED)

- Tested and inspected the condition of equipment and accommodation on board (GSMS System).
- Supervised engineers', ratings' and teams' daily working plans / routines and watch rotas.
- Planned and co-ordinated daily maintenance and repair activities as required by the FMS and PMS (DANAOS).
- Monitored and optimized stock levels. Carrying out annual stock-takes and budgets.
- Examined the condition of tanks and related equipment (Ballast, Fuel, Lubrication Oil, and Fresh Water).
- Motivated engineers and crew, and created / maintained a safe working environment.
- Optimum utilisation of resources allocated, including work plans and overtime.
- **As a Duty Engineer** Bringing vessel in and out of port. Carried out daily inspections of the engine room and associated control systems including the steering gear.
- **Second Officer Engineer (2004)**: while sailing as Third Engineer I was promoted to Second Officer Engineer.

THIRD TO SECOND ENGINEER

2002 - 06

Company B, (The Netherlands)

- Responsible for operation and maintenance of diesel generating plant and associated equipment, plus ordering critical spares and maintenance planning. Also responsible for overhaul and inspection of main engine components and checking parts are within manufacturers tolerances as and when they are exchanged. These could be Pistons, cylinder heads, exhaust valves, fuel injection equipment etc.
- **Designated Environmental / Safety Officer** and with the 2nd Mate, carried out inspections of the whole vessel. Reported and agreed solutions at HSE meetings. Reported to the Second Engineer / 10E.
- In charge of control and transfer of sludge operations onboard and discharge of sludge to shore facilities.
- **Key roles**: supervised a work crew during critical Main Engine as well as other maintenance activities.
- Guided and trained subordinate Cadet Engineers and Fourth Engineers (30E).

Early Career Summary: *Engineer Cadet (1996-99) to 4th Engineer to 3rd Engineer, Company C, London (1999-02). I started my cadetship with Company D.*

SELECTED ACHIEVEMENT BY CAREER FUNCTION

Safety:

- Trained and directed others on health, safety and environmental matters.
- Maintaining up-to-date systems records ensuring safety and reliability.
- Inspections of equipment and systems for defects.
- Performing and recording results of safety tests on critical equipment and systems.
- Special checks/investigations of safety standards and/or systems failures.
- Testing and certifying safety of systems/ installation modifications and recommending improvements.

Staff Training / Development:

- **Analysed training needs**: identified staff training gaps (the difference between what sub-ordinates can do and what they need to be capable of to perform their jobs successfully). Advised on methods of training, e.g. in-house courses, on-the-job instruction, coaching, external courses.
- **Clarified learning objectives**: before writing training programmes, agreed clear statements with superiors and peers on the skills needed to perform effectively and within agreed timescale.
- **Designed training programmes**: Negotiation with other staff for training delivery.
- **Evaluating effectiveness**: evaluated training to make sure that it has achieved what was required. Using questionnaires, interviews and discussions with superiors and peers to achieve this.
- **Significant training achievements**: ensured development of all personnel.

Personal: *Born:* 1989. *Marital Status:* Single.