

Sunilkumar Nair

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TECHNICAL SKILLS

Marine Industry Skills

- Operation and maintenance of various shipboard machineries
- Time management
- Troubleshooting
- Technical/Hands-on
- Read and analyze technical and complex documents, drawings, plans
- Inventory management

Computational Skills

- MS Office
- Auto CAD
- Tableau
- Pro-E
- Ship Constructor

Certifications

- Certificate of Competency as Marine Engineer Officer Class1
- Caterpillar 3500 Electronic Engines
- Nov Knuckle boom crane
- Rolls Royce Marine training for Helicon X3
- Advanced Pneumatics and Hydraulics
- Ship Constructor

EDUCATION

University of British Columbia, Vancouver, Canada **January 2019 - December 2019**
Master of Engineering Leadership in Naval Architecture and Marine Engineering

Institute of Maritime Studies, India **December 2004 - December 2005**
Post Graduate Diploma in Marine Engineering

Datta Meghe College of Engineering, India **June 2000 - June 2003**
Bachelor of Mechanical Engineering

Shreeram Polytechnic, India **June 1997 - April 2000**
Diploma in Mechanical Engineering

INTERNSHIP

Seaspan Shipyard, North Vancouver **April 2019- July 2019**
Technical Assurance Technician-Materials

- Created & Maintained Part Catalogues in Aras Innovator(PLM) for JSS, OOSV and future new vessels.
- Standardized descriptions based on unique products by incorporating the use of extended classification, thus eliminating duplication of parts and making them a lot more user-friendly.

TECHNICAL WORK EXPERIENCE

Thome offshore Management PTE LTD, Singapore **March 2018 - October 2018**
Second Engineer Officer

- Led and managed all operational Engineers and crew of engine room, ensuring personal safety and social responsibility
- Planned overall maintenance of machinery to keep all equipment in efficient state
- Assessed risk, hazards before the commencement of work, carried out toolbox meeting, briefing, training for all engine room staffs to ensure jobs are done cautiously and effectively

Kreuz Subsea, Singapore**June 2017 - September 2017****Second Engineer Officer**

- Installed, commissioned, and delivered a new Dynamic Positioning vessel Kreuz challenger in Vard, Norway Soviknes shipyard
- Performed Failure mode effect analysis, Common marine inspection database surveys, Offshore vessel inspection database inspections, Annual dynamic positioning trials complying with rules and regulations of the offshore industry

Sapura Kencana Petroleum Ltd, Malaysia**June 2015 - May 2017****Second Engineer Officer**

- Delegated tasks and duties to engineers, crew, carried out toolbox meeting, prepared permit to work system, to identify and overcome risks
- Associated with various clients such as Shell, Petronas, and Vietspetro at Malaysia and Vietnam Oil field. Engaged in dynamic positioning Class 2 operations such as Saturation Diving, Air Diving, Trenching, Subsea work, Pipe laying, Flexi lay and collaborated for successful project completion
- Tested, inspected and evaluated the condition of lifesaving, firefighting appliances and emergency equipment to assure reliability during an emergency

TechnipFMC, France**April 2011 - October 2014****Second Engineer Officer/Third Engineer Officer**

- Mentored, familiarized, encouraged, motivated crew members of the engine room to maintain a healthy relationship and good working environment
- Performed dry-dock repairs, overhauling of Ship thrusters, main engine, various machineries, modification of pipelines, and completed jobs in the given time
- Coordinated activities with a regulatory body to carry out surveys and audits

British Petroleum, United Kingdom**June 2008 - September 2009****Fourth Engineer Officer**

- Implemented proposed modification of pipelines as per client requirements
- Tracked plant records as a part of watch keeping, assisting to troubleshoot during problems and aid in conditioning monitoring of systems
- Monitored daily fuel consumption of the engine, noon report, Bunker calculation on board ship and assisting Chief engineer to order bunkers

Mitsui O.S.K Lines, Japan**February 2006 - April 2008****Fourth Engineer Officer/Fifth Engineer Officer**

- Presented findings, defects, modifications and recommendations in the Engine room to Senior Engineers and successfully acquired their support for proposed changes
- Collected, analyzed and interpreted data of Lube oil analysis report, immediate actions are taken to correct the root cause or to mitigate a developing failure

TECHNICAL PROJECTS

Planned Maintenance System Developer**January 2018 - February 2018****Royal IHC, Netherlands**

- Planning of Marad 5 Planned Maintenance System for New build vessel Arzana (Hull no.1289) of Royal IHC Shipyard, Netherlands
- Created groups of all equipment of the vessel maintenance interval list, a summary of operating hours of all types of machinery uploaded in the Marad 5 Pms system

PROFESSIONAL AFFILIATIONS

- Society of Naval Architects and Marine Engineers-Member

2019**INTERESTS & ACTIVITIES**

- Travelling, Walking, Music, Exploring different cuisines
- Scuba Diving, Sports- Cricket, Volleyball