

Curriculum Vitae

Name: VALANTIS GAKIAS

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Date of birth: 10 MAR 1976

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KEY COMPETENCE / PROFILE

I am a Qualified Marine Engineer with more than 29 years international experience, handling the Technical and operational aspects of the Maritime Industry and specifically in LNG sector, including Dry Docks, New Building Constructions and Deliveries with various Gas Carriers such as Diesel Electric Propulsion/Gas turbine/Steam turbine/Triple Fuel Diesel Electric Motor. Additionally, I have:

- 29 years Maritime experience
- 21 years Oil & Gas industry
- 12,4 years sea service
- 60 months Matrix LNG Sea service as a Senior engineer officer
- 28 months as a Chief Engineer
- 6,8 years onshore as an LNG Feet Technical Superintendent at Technical department
- 11 years onshore in a New Buildings department: Spec approval – Plan approval – FAT - Machinery / Outfitting / Electrical / Cargo Supervisor Inspector.
- TFDE - Steam Turbine LNG carrier's experience
- Moss type LNG Cargo Tanks
- Type C LNG Bunkering Tanks
- Membrane type MARK III and NO96 LNG Cargo Tanks
- FSRU – FSU- FLNG
- Electric propulsion combined of gas turbine - steam turbine and diesel engine (millennium class vessels) experience

- Handling various challenges from different LNG prototype projects
- First ever fully LNG Powered Cruise Vessel, Electric propulsion LNG Fueled Diesel Generators and Boilers with dynamic position and ABB Azipod.
- Methanol Fuel Cell system – LNG Gas Fuel Cell system
- Gas turbine experience
- MAN GAS Engine TFDE with Fuel Sharing four stroke and Diesel engines two stroke
- Dynamic Position Millennium class experience.
- Rolls-Royces Mermaid Azipod 360 degrees propulsion experience.
- 8 years Cruise Passenger ship experience as a Chief Engineer and as a Senior Engineer officer

As a person I am energetic, flexible and open minded with excellent communication skills and team working ability. I am ambitious, hardworking, challenge orientated. I am proficient in problems solving. I am used to work in an international and hectic environment.

I was working on behalf of CARNIVAL CORPORATE SHIPBUILDING for HELIOS CLASS PROJECT FIRST EVER FULLY LNG FUELED CRUISE VESSEL AIDANOVA in MEYER WERFT Shipyard Papenburg Germany.

I was in CARNIVAL CORPORATE SHIPBUILDING site office for CARNIVAL TECHNICAL SERVICES + AIDA as LNG Senior Technical Superintendent Consultant – LNG Chief Engineer – LNG Lead Machinery (Propulsion + Hotel) Outfitting Supervisor Inspector.

At the moment, I provide External LNG Maritime Consultancies for Owners, Charterers, Shipyards, Technical Management and Classification Societies during Operation, New Building projects, Dry Docs and conversions.

Currently, I am working on behalf of the Owner as Senior LNG Cargo Regasification expert surveyor manager for the project LNG "Galea" conversion to FSRU ETYFA PROMETHEAS in COSCO shipyard in Shanghai China. Responsible for the conversion, operation, maintenance, repair, upgrade, construction, installation, sailing, commissioning, FAT and delivery of the FSRU ETYFA PROMETHEAS to the Vasilikos LNG terminal in Cyprus.

WORK EXPERIENCE

December 2019 – Present

**ARGONAUTS LNG Group, MANAGING DIRECTOR - SENIOR INTEGRITY MARITIME GAS ADVISOR
PRIVATE INDEPENDENT EXTERNAL LNG TECHNICAL CONSULTANT - SURVEYOR - INSPECTOR
- CHIEF ENGINEER. GERMANY Europe Worldwide**

External LNG Technical Consultant - LNG Machinery Inspector Surveyor

- FLNG facilities survey, Integrity Inspections, Maritime Technical Operation consultancies
- LNG New Buildings Inspections, plan approval, specification review, commissioning, sea trials, Gas trials, survey, evaluation, Shipyard integrity quality assurance and control inspection ...etc.
- FSRU survey, specification review, plans approval, Dry Docks. OIL AND GAS facilities survey, Dry Docs, Integrity Inspections, Maritime Technical Operation Consultancies.
- 4 months Chief Engineer LPG vessel
- 4 months Chief Engineer LNG vessel two stroke new delivery sea trials gas trials
- MSC Cruise LNG Senior Specialist New buildings LNG powered MSC Europa, MSC Euribia and MSC America.
- Ensures that the various LNG systems to be installed onboard MCS cruise ships are installed, manufactured, and delivered according to plan.
- Verifies up-front and then the adequacy of the manufacturing and the quality control of all the places where part of the LNG systems is built and/or assembled (i.e. LNG tanks, BOG compressors, nitrogen generators ...);
- Suggests comments on the drawings in due time and manner in order to operate the Cruise ships with the LNG systems.

- Explains all the instructions/procedures/ work instructions issued related to the LNG system in order to operate the Cruise ships with the LNG systems.
- Liaises with the LNG Engine superintendent and MSC site teams.
- Collaborates to the first training and familiarization of the crews when they are designated to take over the Cruise ship at her delivery
- FSRU ETYFA PROMETHEAS conversion in Shanghai China

October 2020 – November 2021

KBI ARGONAUTS INTEGRITY MARITIME ADVISORS Group, MANAGING DIRECTOR - SENIOR INTEGRITY MARITIME ADVISOR - PRIVATE INDEPENDENT EXTERNAL TECHNICAL CONSULTANT - SURVEYOR - INSPECTOR - CHIEF ENGINEER. UAE DUBAI, Europe Worldwide

External LNG Technical Consultant - LNG Machinery Inspector Surveyor

- VESSELS survey, Internal audit, Trouble shooting, Crisis support, Ship management consultancies, repair supervision, Quality control assurance inspection consultancies.
- New Buildings retrofits conversions modification Inspections, plan approval, specification review, commissioning, sea trials, Gas trials, survey, evaluation, Shipyard integrity quality control assurance inspection ...etc.

May 2018 – November 2019

CARNIVAL CORPORATION MARITIME, CARNIVAL TECHNICAL SERVICES, CARNIVAL CORPORATE SHIPBUILDING, HELIOS CLASS PROJECT LNG FUELED CRUISE VESSEL AIDANOVA, Meyer Werft Papenburg Germany

LNG Lead Machinery (Propulsion + Hotel) Outfitting Supervisor Inspector- LNG Chief Engineer - LNG Senior Technical Superintendent Consultant

- Participate in daily inspection and supervision for LNG Gas plant, Machinery (Propulsion + Hotel) and Outfitting construction to ensure the implementation according the safety, the quality requirements and the best efficient technical operation.
- Participate as LNG Chief engineer LNG Senior Technical Superintendent Consultant in the construction challenge of the first ever fully LNG powered cruise vessel in the world, which is equipped with Dual Fuel Diesel Electric (DFDE) propulsion system.
- Participate in final proof and approval of new building technical plans and technical installations in accordance with SPECIFICATION agreement, Carnival, Aida, Flag state, Class requirements and IGF.
- Participate in commissioning of the LNG GAS plant and Machinery (Propulsion + Hotel) systems on Harbor Trail, Sea Trial and Gas Trial.
- Participate in LNG Bunkering ship to ship operation

October 2014- April 2018

TOTAL GAS & POWER, ICHTHYS INPEX LNG PROJECT PACIFIC BREEZE, Kawasaki Sakaide Japan

LNG Lead Machinery Outfitting Electrical Cargo Integrity Supervisor Inspector Chief Engineer - LNG Senior Technical Superintendent Consultant

- Participate in proof and approval of new building technical plans in accordance with SPECIFICATION agreement, Flag state, Class, IGC and SIRE requirements.
- Participate in FAT (Factory Acceptance Test)

- Participate in daily inspection and supervision for Machinery Outfitting Electrical and Cargo construction to ensure the implementation according to the safety, the quality requirements and the best efficient technical operation.
- Participate as Chief engineer LNG Senior Technical Superintendent Consultant in the construction challenge of the first Moss-type LNG vessel in the world, which is equipped with Dual Fuel Diesel Electric (DFDE) propulsion system with the first ever Fuel Sharing system on the MAN Gas Engines. It is going to be the biggest Moss type GAS carrier with 182.000 cubic meters carrying capacity.

July 2014- October 2014

ADNATCO-NGSCO NATIONAL GAS SHIPPING COMPANY - ADNOC Group, UAE Abu Dhabi

LNG Fleet Technical Operation Department – LNG Fleet Technical Superintendent.

- Ensure the safe and efficient technical management of assigned vessels; including machinery performance report interpretation & corrective action follow-up.
- When given the accountability to manage ships, need to ensure that all business & management activities are conducted in a manner compliant with ADNATCO NGSCO SMS policies. Ensure that all ship visits are conducted & recorded as required by the SMS.
- Manage and monitoring the development of operating & dry dock budgets. Ensure that annual budgets and running costs are managed in accordance with agreed budget limits.
- Prepare and execute the compilation of Dry Dock specifications and under-study attendance at Dry Dock as directed by the line manager.
- Verify that maintenance management systems are operating effectively in accordance with ADNATCO NGSCO ADNOC GROUP, Flag State and Class requirements.
- Accurate and appropriate incident reporting, action item development and closure.
- Supervise, monitoring and inspect all the major ship operations as loading, unloading, gassing up, gas freeing, inerting, aeration etc.

March 2012- June 2014

TMS CARDIFF GAS - CARDIFF MARINE GROUP, Hellas Athens

LNG Fleet Technical Department – LNG Fleet Technical Superintendent.

- Ensure the safe and efficient technical management of assigned vessels; including machinery performance report interpretation & corrective action follow-up.
- When given the accountability to manage ships, need to ensure that all business & management activities are conducted in a manner compliant with TMD CARDIFF GAS SMS policies. Ensure that all ship visits are conducted & recorded as required by the SMS.
- Manage and monitoring the development of operating & dry dock budgets. Ensure that annual budgets and running costs are managed in accordance with agreed budget limits.
- Prepare and execute the compilation of Dry Dock specifications and under-study attendance at Dry Dock as directed by the line manager.
- Verify that maintenance management systems are operating effectively in accordance with TMS CARDIFF GAS, Flag State and Class requirements.
- Accurate and appropriate incident reporting, action item development and closure.
- Supervise, monitoring and inspect all the major ship operations as loading, unloading, gassing up, gas freeing, inerting, aeration etc.

LNG New Building Department – LNG New Building Superintendent

- Participate in proof and approval of new building technical plans in accordance with SPECIFICATION agreement, TMS CARDIFF GAS SMS, Flag state and Class requirements.
- Participate in FAT (Factory Acceptance Test)
- Participate in DSME South Korea Site team as Machinery/Outfitting/Electrical/Cargo supervisor.

Fuji LNG - Chief Engineer - Senior Training Officer

- Participate in day to day on board operations
- Responsible for routine and maintenance plus the efficient running of the engine room and deck machinery, including boilers, pumps, compressors, air conditioning and refrigeration plant, generators, D/E injection equipment and steam propulsion Main Engine. Reporting to the Technical Department of Head Office.
- In charge of generators, purifiers, compressors, fuel transfer, engineering watches, maintenance of main engine and auxiliary machinery.
- Supervises and coordinates all the technical activities in the Engine Room, Cargo control Room and Cargo Machinery Room.
- Generates technical documentation and reports.
- Enhancement in the ISM code compliance and quality ISO standards.
- Safety Management System
- Tests and inspects the condition of equipment and accommodation on board (SMS System).
- Supervises the engineers and ratings and teams on daily working plans / routines and watch rotas.
- Plans and coordinates daily maintenance and repair activities as required by the PMS
- Monitoring and optimizing stock levels. Carrying out annual stock-takes and budgets.
- Examines the condition of tanks and related equipment (Ballast, Fuel, Lubrication Oil, and Fresh Water).
- Motivates the engineers and crew and created a well-maintained and safe working environment.
- Optimizes utilization of the allocated resources, including work planning and overtime.
- Ensures the safe, reliable, efficient and cost-effective operations, whilst maintains and repairs the vessel including technical installations and ensures that the vessel stays on schedule.
- Plans port maintenance within tight schedules, oversees shore-side work crews for specialized work.
- Coordinates landing of goods for repair and delivery of spares and consumables

March-September 2011

HELLENIC SEAWAYS – Chief Eng. - EXPRESS SKIATHOS-Flying Cat 3

- Same activities as Chief Engineer role above

July–November 2010

CELEBRITY X CRUISES - GTS CELEBRITY CONSTELLATION – First Engineer

- Participates in day to day on board operations
- Responsible for routine and 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 Staff Chief Engineer.
- In charge of generators, purifiers, compressors, fuel transfer, engineering watches, maintenance of main engine Gas Turbine and auxiliary machinery.

- Supervises and coordinates all the technical activities in the Engine Room and Hotel
- Generates technical documentation and reports.
- Enhancement in the ISM code compliance and quality ISO standards.
- Safety Management System
- Tests and inspects the condition of equipment and accommodation on board (GSMS System).
- Supervises the engineers and ratings and teams on daily working plans / routines and watch rotas.
- Plans and coordinates daily maintenance and repair activities as required by the PMS
- Monitoring and optimizing stock levels. Carrying out annual stock-takes and budgets.
- Examines the condition of tanks and related equipment (Ballast, Fuel, Lubrication Oil, and Fresh Water).
- Motivates the engineers and crew and created a well-maintained and safe working environment.
- Optimizes utilization of the allocated resources, including work planning and overtime.

June 2005-May 2010

GASLOG LNG SERVICES-BG GROUP LNG – sailing as First Engineer

- Participates in day to day on board operations
- Totally responsible for routine and 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.
- In charge of generators, purifiers, compressors, fuel transfer, engineering watches (UMS conditions), maintenance of main engine and auxiliary machinery.
- Supervises and coordinates all the technical activities in the Engine Room and Cargo
- Generates technical documentation and reports.
- Enhancement in the ISM code compliance and quality ISO standards.
- Safety Management System
- Tests and inspects the condition of equipment and accommodation on board (GSMS System).
- Supervises the engineers and ratings and teams on daily working plans / routines and watch rotas.
- Plans and coordinates daily maintenance and repair activities as required by the PMS
- Monitoring and optimizing stock levels. Carrying out annual stock-takes and budgets.
- Examines the condition of tanks and related equipment (Ballast, Fuel, Lubrication Oil, and Fresh Water).
- Ensures the safe, reliable, efficient and cost-effective operations, whilst maintains and repairs the vessel including technical installations and ensures that the vessel stays on schedule.
- Plans port maintenance within tight schedules, oversees shore-side work crews for specialized work.

May 2004–February 2005

SUN CRUISES – Hotel Maintenance Manager

- Responsible for routine and maintenance plus the efficient running of all the auxiliary equipment in the engine room for the hotel facilities and deck machinery. Reporting to the Chief Engineer.
- In charge of all the Hotel technical equipment and facilities
- Execute all the technical activities in the Hotel and all the auxiliary equipment in the Engine Room for the accommodation and the Hotel facilities under the instruction of Chief Engineer
- Generates technical documentation and reports.
- Enhancement in the ISM code compliance and quality ISO standards.
- Safety Management System
- Tests and inspects the condition of equipment and accommodation on board (GSMS System).

- Execute daily maintenance and repair activities as required by the PMS
- Ensures the safe, reliable, efficient and cost-effective operations, whilst maintains and repairs the vessel including technical installations and ensures that the vessel stays on schedule. Under the Chief Engineer instructions

June 2003–January 2004

ROYAL OLYMPIC CRUISE – First Engineer

- Participates in day to day on board operations
- Responsible for routine and 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 Staff Chief Engineer.
- In charge of generators, purifiers, compressors, fuel transfer, engineering watches (UMS conditions), maintenance of main engine and auxiliary machinery. Under the instruction of Staff Chief Engineer.
- Execute a part of the technical activities in the Engine Room and Hotel under the instruction of Staff Chief Engineer
- Generates technical documentation and reports.
- Enhancement in the ISM code compliance and quality ISO standards.
- Safety Management System
- Tests and inspects the condition of equipment and accommodation on board (GSMS System).
- Execute daily maintenance and repair activities as required by the PMS
- Examines the condition of tanks and related equipment (Ballast, Fuel, Lubrication Oil, and Fresh Water).
- Ensures the safe, reliable, efficient and cost-effective operations, whilst maintains and repairs the vessel including technical installations and ensures that the vessel stays on schedule. Under the Staff Chief Engineer instructions
- Monitoring all the Engine Room from the Engine Control Room during watch

August 2002 –March 2003

SPRINGFIELD ONASIS GROUP – 2nd Engineer

- Participates in day to day on board operations
- Responsible for routine and 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 Second Engineer.
- In charge of generators, purifiers, compressors, fuel transfer, engineering watches (UMS conditions), maintenance of main engine and auxiliary machinery. Under the instruction of Second Engineer.
- Execute a part of the technical activities in the Engine Room and Cargo under the instruction of Second Engineer
- Generates technical documentation and reports.
- Enhancement in the ISM code compliance and quality ISO standards.
- Safety Management System
- Tests and inspects the condition of equipment and accommodation on board (GSMS System).
- Execute daily maintenance and repair activities as required by the PMS

- Examines the condition of tanks and related equipment (Ballast, Fuel, Lubrication Oil, and Fresh Water).
- Ensures the safe, reliable, efficient and cost-effective operations, whilst maintains and repairs the vessel including technical installations and ensures that the vessel stays on schedule. Under the Second Engineer instructions
- Monitoring all the Engine Room from the Engine Control Room during watch

MILITARY SERVICE

- **Hellenic Military Police Special Forces** as Sergeant during the period 2001 - 2002.
- **International Military Police special forces** (K-FOR) from January 2002 until March 2002 in Kosovo-Pristina
- **NATO Military Police special forces** (K-FOR) from March 2002 until July 2002 in Kosovo-Pristina

ADDITIONAL SERVICE

- English: Excellent knowledge (Proficiency level)
- Excellent computer literacy (Microsoft Windows, Microsoft Office applications)
- Excellent command of Lotus Notes, Microsoft Outlook, Amos, Task Assistant Ulysses, Kongsberg
- Excellent command of Valmarine, Valmatic, SAP, ShipSure, Danaos, JRCS, Yokogawa.

REFERENCES

Available upon request