

BILAL KARSLI

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My goal is to become associated with a company where I can utilize my skills and my experience for achieving the target and developing the best performance in the organization, and also gain further experience while enhancing the company's productivity and reputation. I have the ability to work independently in a multi-tasking environment.

WORK EXPERIENCE

OCEAN GOING WATCH-KEEPING ENGINEER (3RD ENGINEER)

ARKAS HOLDING S.A

09/2014 – 11/2016

Achievements/Tasks

- Designed and tested, installed, and repaired marine apparatus and equipment.
- Conducted analytical, environmental, operational, or performance studies in order to develop designs for products, such as marine engines, equipment, and structures.
- Prepared, or directed the preparation of product or system layouts and detailed drawings and schematics.
- Analyzed data in order to determine feasibility of product proposals.
- Maintained and coordinate repair of marine machinery and equipment for installation on vessels.
- Inspected marine equipment and machinery in order to draw up work requests and job specifications.

ENGINE CADET/INTERM

ARKAS HOLDING S.A

02/2013 – 09/2013

Achievements/Tasks

- Assisted in the operation and maintenance of Engine Room machinery under the close supervision of the second engineer.
- Maintained my training record book ensuring entries for any particular training done were duly signed and dated by the Chief or Second Engineers.

EDUCATION

MECHANICAL ENGINEERING TECH. NIAGARA COLLEGE

2017 – 2019

Courses

- Computer Aided Drafting
- Manufacturing Processes
- Robotics
- Quality Improvement Tools
- Flexible Manufacturing Systems
- GD&T
- Computer Aided Design and Rapid Prototyping
- Programmable Logic Controls
- Advanced Metrology Application (CMM)

MARINE MECHANICAL ENGINEERING (B.ENG.)

ISTANBUL TECHNICAL UNIVERSITY

2009 – 2014

Courses

- Thermodynamics
- Dynamics
- Hydraulic and Pneumatic Systems
- Refrigeration and HVAC systems
- Engine room Design
- Naval Architecture
- Statics
- Strength of materials
- Heat Transfer
- Quality and Safety Management System

SKILLS

AutoCad and Inventor 3D	●	●	●	●	●
SolidWorks	●	●	●	●	○
MS Office	●	●	●	●	●
PLC, CNC and Robotics	●	●	●	●	○
MasterCam	●	●	●	●	●
Python, VBA in Excel	●	●	●	○	○
Six Sigma, SPC	●	●	●	●	○

- Continuous improvement
- Project management and leadership skills
- Verbal and technical report writing skills
- Test procedures

CERTIFICATES

- Associate member of OACETT
- Ocean Going Watchkeeping Engineer Certificate
- Medical First Aid Training Certificate
- Security Awareness Certificate
- Advanced Fire Fighting Training Certificate
- Engine-Room Resource Management Certificate

ADDITIONAL WORK EXPERIENCE

- **INTERNATIONAL STUDENT ASSISTANT**
NIAGARA COLLEGE
03/2018 – 06/2019
- **PEER TUTOR**
NIAGARA COLLEGE
(AutoCad, Inventor, Math, Drafting, Physics, Computer Applications, Hydraulic and Pneumatic, Metrology) *02/2018 – 04/2019*

LANGUAGES

ENGLISH	●	●	●	●	●
TURKISH	●	●	●	●	●