



Dorel Ungureanu

Nationality: Romanian **Date of birth:** 03/02/1985 **Gender:** Male

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WORK EXPERIENCE

Principal Engineer - Hull Design

ICEPRONAV Engineering [02/2018 – Current]

City: Galati

Country: Romania

Secondment to Scottish Shipyard as Field Engineer for On-site Technical Assistance and Hull & Outfitting Surveys. Designing welding documentation in accordance with Class Registers requirements. Hull & Outfitting 3D Modelling, development of 2D Production Drawings and Drawings Review.

Hull Coordinator / Workshop Engineer

Damen Shipyards [09/2016 – 02/2018]

City: Galati

Country: Romania

Workshop Engineer within Steel Processing & Section Building Departments. Hull & Outfitting Coordinator for Antarctic Supply Research Vessel. Responsible with the inspection of the activity that the department works on, ensuring that Quality Standard and Safety regulations are met.

Hull Design Engineer

BW Engineering [04/2015 – 04/2016]

City: Turku

Country: Finland

Hull 3D Modelling and development of 2D Production Drawings in accordance with Class Approved Drawings and Structural Details Standards, using AVEVA Marine - Hull Design. Technical Assistance and Drawings Review (client office).

Hull Design Engineer

ICEPRONAV Engineering [09/2013 – 04/2015]

City: Galati

Country: Romania

Secondment to French Shipyard for Basic Design, On-site Technical Assistance and Drawings Review. Floating Storage and Offloading (FSO) vessel conversion - Basic Design, 3D Modelling and Detail Design (using AVEVA Marine - Hull Design).

Hull Design Engineer

STX OSV [02/2012 – 09/2013]

City: Braila

Country: Romania

Hull Design for Offshore & Specialized Vessels.

Hull 3D modelling and development of 2D production drawings in accordance with class approved drawings and structural details standards, using AVEVA Marine - Hull Design.

Providing Support and Technical Assistance for Workshop Departments.

Naval Engineer - Project Engineering & Drawings Control Department

Damen Shipyards [10/2011 – 02/2012]

City: Galati

Country: Romania

Checking Hull & Steel Outfitting Drawings according to customer specific requirements and company standard rules.

Collaboration with the Classes Classifications representatives and owner's local surveyors for approval solutions amending various situations to ship.

Providing Support and Technical Assistance for Workshop Departments.

Hull Design Engineer

STX OSV [10/2010 – 10/2011]

City: Tulcea

Country: Romania

Providing Support and Technical Assistance for Workshop Departments.

Elaboration of modification sketches using AutoCad and Tribon M3.

Collaboration with the Classification Societies and owner's local surveyors for approval solutions amending various situations to ship.

EDUCATION AND TRAINING

International/European Welding Engineer IWE/EWE

ISIM - Institute for Welding and Material Testing [03/2018 – 07/2018]

City: Timisoara

Country: Romania

Welding Engineering.

Master of Engineering (MEng) Advanced Shipbuilding Technologies

Dunarea de Jos University of Galati, Faculty of Naval Architecture [2008 – 2013]

City: Galati

Country: Romania

Level in EQF: EQF level 7

Type of credits: ECTS – Number of credits: 120

Advanced Shipyard Production Technologies, Optimal Shipbuilding Technology, Unconventional Materials.

Naval engineer, (BSc) Naval Architecture and Marine Engineering

Dunarea de Jos University of Galati, Faculty of Naval Architecture [2004 – 2009]

Final grade: BSc – Level in EQF: EQF level 6

Type of credits: ECTS – Number of credits: 300

Naval Architecture – Hull Design

LANGUAGE SKILLS

Mother tongue(s): **Romanian**

Other language(s):

English

LISTENING C1 READING C1 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Computer - Aided Design / Microsoft Office / Outlook / Cybersecurity / LINUX / UNIX / MAC OSX / WINDOWS

DRIVING LICENCE

Driving Licence: AM

Driving Licence: B1

Driving Licence: B

Driving Licence: BE

Driving Licence: C1

Driving Licence: C1E

Driving Licence: C

Driving Licence: CE

JOB-RELATED SKILLS

Job-related skills

Field Engineering, On-site Technical Assistance, Welding Engineering, Hull & Outfitting Surveys.

Aveva Marine Hull Design, ShipConstructor, Tribon M3, AutoCAD, Ebrowser, NavisWork.

SHIPBUILDING FIELD ENGINEER, CERTIFIED WELDING ENGINEER, HULL DESIGN ENGINEER

Shipbuilding Field Engineer, Certified Welding Engineer, Hull Design Engineer

I am a highly self-motivated and results-driven naval engineer with a proven track record of over a decade in the field of Ship Design & Shipbuilding. Throughout my career, I have consistently demonstrated a strong work ethic and dedication to delivering exceptional results.
