

CURRICULUM VITAE

PERSONAL INFORMATION



First name: AUGUSTIN-IONUT
Last name: IONASCU
Address: Scheuerstr. 2B, 23966, Wismar, Germany
Place of birth: TULCEA, County TULCEA, ROMANIA
Telephone: +4915171533063 ; +40744375239
E-mail: ionutionascu27@yahoo.com
Nationality: Romanian
Date of birth: 27 august 1984
Current Position: Basic Engineer
Current employer: MW Verften

PROFESSIONAL EXPERIENCE

OCTOBER 2016- Present: Basic Engineer at MW Verften, Wismar, Netherlands

Project: Global 1 Cruise Vessel, max. capacity 11732 p.

Key responsibilities:

- Basic structural design;
- Coordination with all the relevant disciplines for the assigned area;
- Local calculation checking where applicable (eg. foundations for various equipment, openings, compartment bulkheads);
- 3D design and construction drawings drafting;
- Zone preparation and/or technical review;
- Construction and production drawings checking;

Software: Aveva Marine, Autocad;

FEBRUARY 2016- SEPTEMBER 2016: Basic Engineer in Naval Architecture at Royal IHC, Kinderdijk, Netherlands

Project: 6000 m3 dredging vessel Minerva

Key responsibilities:

- Detail drawings quality check and review in compliance with shipyard and international standards;
- Arrangements and construction drawings for decks, mission and general equipment;
- structural layouts and proposals;
- zone drawings preparation and/or review;
-

Software: Nupas Cadmatic, Microstation;

NOVEMBER 2014- NOVEMBER 2015: Structural Studies Responsible at STX France S.A., Saint Nazaire

Project: 2250 Cabins Cruise Vessel

Key responsibilities:

- identifying and input of structural alterations to the existing basic design;
- quality checking of the design grand blocks in compliance with shipyard's specific technology;
- zone drawings preparation and/or review;
- checking of the conceptual design for structure homogeneity, finding solutions to optimize;

Software: Tribon M3, Autocad 2D, Microstation;

APRIL 2014-OCTOBER 2014 : Hull Design Engineer, Freelancer at Nordic Yards Wismar, Germany

Project: Offshore wind platform

Key responsibilities:

- 3D modelling;
- structural design;
- check, find and correct design mistakes;
- detail design;

Software: Aveva Structural Design, Autocad ;

NOVEMBER 2010–MARCH 2014 : - Design Engineer at Basic Design Department, Vard Tulcea

Projects:

2010: Platform Supply Vessel

2011: Platform Supply Vessel, Offshore Subsea Construction Vessel

2012: Floating Dock, Arctic Trawler, Offshore Subsea Construction Vessel

2013: Platform supply vessel, Offshore Subsea Construction Vessel

2014: Pipe Laying and Support Vessel

Key responsibilities:

- involvement in basic design projects in a mixed team of designers and structural engineers;
- regular missions in Alesund, Norway as member and/or leader of the design team;
- 3D modeling based on scantling, class society regulations(DNV) and shipyard's material purchase capabilities;
- structural study for the integration of main equipments;
- technical coordination on design activities;
- local calculation – compartment bulkheads;
- preparation of class approval drawings;
- team leader(5-6 designers), project planning for the design team, model/drawings quality control;
- technical support for shipyard's design department, if further assistance needed, after class authority approval;

Software: Aveva Structural Design, Autocad, MS Office ;

MAI 2009 – OCTOBER 2010 : – Design Engineer at Hull Design Department, STX RO Offshore Tulcea

Projects:

2009 - Anchor Handler, Platform Supply Vessel

2010 - Offshore Subsea Construction Vessel, Platform Supply Vessel

Key responsibilities:

- 3D Hull modeling;
- 2D drafting – technical drawings for block units;
- mounting sequences, assembly strategy, conception of workshop documentation;

Software: Foran FHull and Fdesign; Tribon M3 Planar/ Curved Hull, Assembly Planning; Autocad 2D;

OCTOBER 2008 – APRIL 2009 : - Designer at Technical Assistance Department, STX RO Offshore Tulcea

Projects: Offshore Anchor Handler, Platform Supply Vessel

- Key responsibilities:
- technical assistance for production departments;
 - alteration sheets design for structural modification;
 - analisys and of technical issues;
 - structure conception for the modified areas, 2D drafting;
- Software: Autocad 2D/3D, Tribon Planar Hull, MS Office;

EDUCATION AND TRAINING

01.10.2008 – 16.02.2010
- University Dunărea de jos Galați, Faculty of Naval Architecture
- Master Degree: Specialization - Naval Architecture
01.10.2003 -30.07.2008
- University Dunărea de jos Galați, Faculty of Naval Architecture
Bachelor’s Degree: Specialization - Engineer in Ship Construction
15.09.1999 -16.07.2003
„Spiru Haret” College-Tulcea
Baccalaureate diploma: Specialization - Mathematics and Computer Science
2010: Aveva Marine Structural Design – Training Certificate
In progress: full stack software development course

FOREIGN LANGUAGES

ENGLISH: writing / speaking advanced;
FRENCH: writing / speaking beginner;
GERMAN: writing / speaking beginner;

PERSONAL QUALITIES

- Interested in developing a strong career background;
- Dinamic person, always looking to learn something new;
- Excellent communication skills;
- Team spirit;
- Experienced in working in an international environment, with people from different cultures;
- Receptivity to fresh and original ideas;

TECHNICAL SKILLS AND COMPETENCES

Operating computer: Windows OS, MS Office : Excel, Word, PowerPoint;
Design CAD: Autocad 2D/3D, Nupas Cadmatic,Tribon(Curved and Planar modelling,Assembly Planning), Aveva Marine(Surface and Compartments,Structural Design); Foran (Fhull,Fbuilds,Fdesign); SolidWorks(basic level); Cosmos, Bentley Microstation(basic level);
Technical knowledge: DNV-GL rules and regulations, basic knowledge regarding local strength (scantling of tank bulkheads, corrugated bulkheads, pillar buckling);

DRIVING LICENSE: B cathegory;