## **CURRICULUM VITAE**

Name: VASILE Surname: NICOLAE

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Valul lui Traian

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Position: HVAC / R TECHNICIAN

### **EDUCATION**

- 1976 graduated the Automatization Refrigerating plant Electro Mechanic Professional School
- -1986 M EMINESCU HIGHSCHOOL CONSTANTA Class: Physics- Chemistry
- -1988 CERONAV-CONSTANTA Post-high school course Electrical Installation and Instrumentation Electro Mechanic
- -1989CERONAV CONSTANTA Post-high school course Installation and Automatization in Refrigeration technique .
- -2012 IMO course-CERONAV CONSTANTA CENTER, Safety courses, F Gaz Certificat.

USA Visa Availble. Brazilia Visa Aveilebal.

#### **LANGUAGES**

**English: Good** 

French:

Portughez: Good.

I.T. SKILLS: Basic Computer Skills, OS: WINDOWS

SKILLS-welding(electrical,oxiacetylenic),mecahanical,electromecanical.. Recovery and stoked refrigeration agents,diacnostic electronics refrigerant components. Expluatation and maientenance for AMONIAC(NH3) industrial refrigeration systems.

# **PERSONAL DATA**

Date of birth: - 1<sup>st</sup> January 1958
Nationality - ROMANIAN
Marital status - Married

# CAREER HISTORY 2013-jan/ 2016-juli

Last four years i worked for Sealand Mechanical Edison Chouest USA - Louisiana like HVAC / Refrigeration Technician.

I worked for this company in maintenance department.

I executed maintenance works in AC and refrigeration installations on rezidential,industrial and ships, Supplier vessel, Crew change vessels, Oil recovery vessel, Anchorage Handler.

I executed replacement refrigeration compressors, parts, automation, condensers, chillers, evaporators,TXV for SPLIT AC,VRV AC,RUFTOP AC,refrigeration rooms. Adjustment and replacement refrigerants water chiller systems, walk in freezer, walk in cooler, AC ruftop.

To the following instalations Carrier, Bitzer, Copeland, Danfoss, Bristol, Man-Europe, Daikyn, Sabroe, York, Emerson.

Know and execute maintenance and replacement system automation and protection for these systems (solenoid valves, expansion valves, pressure switch control, thermostat, capacity controller).

Safety courses, , courses, WP, FWP. F Gaz Certificat. Amoniac (NH 3) refrigeration mackhine exploitation and maientenance.

-01-09-1993/05-05-1995 Embarked-REFRIGERATION-TEHNICIAN-General Cargo ROMLINE-SA. IMO COURSES.

-JUL-2012 MOTORMAN-FITTER /IMO courses CERONAV-CONSTANTA.

February 2012-present: : Assystem France & Areva Corp. France

Position- REFRIGERATION TEHNICIAN.

Olkiluoto 3 (OL3) EPR reactor project for Teollisuuden Voima Oyj (TVO) Finland

# 1996-2011: CERNAVODA ELECTRICAL POWER PLANT Unit 1 and 2 Position: -REFRIGERATION -TEHNICIAN

In the maintenance department I performed:

- AC systems and plant ventilation maintenance and repair.
- water refrigerating systems necessary for the reactor building's air conditioning and repair for the appropriate buildings maintenance and repair.
- CHILLER and VRV (Variable Refrigerant Volume) systems, replacement component parts, refrigerating compressors and YORK refrigerating turbines repair.
- equipment maintenance and surveillance, completion and replacement refrigerating agents, detection and elimination of refrigerating agents' waste and other gases.
- pressure controllers (high and low pressure), pressure controllers, temperature, level indicators and pressure transducers replacement.
- pressure meters, pressure indicators, filters, dehydrator filters replacement, oil inventor
- refrigerating rooms, control and their instrumentation systems assembling and maintenance
- work at the reactor, engine room and service building's instrumentation and ventilation

systems,

- Pressure Switch, pressure and temperature sensors replacement
- pressure meters, heat sensors and smoke detectors replacement and assembling
- electrical automatization board repair and maintenance, contactors and relay replacemen

# 1989-1996 ROMLINE-CONSTANTA HARBOUR

Position: - Refrigerating Equipment Maintenance and Air - Conditioning Electro Mechanic at Maritime Transport Company.

I performed: Refrigeration CONTAINERS, Refrigeration AUTO-CONTAINERS.

- refrigerating and air-conditioning installations on trading ships maintenance and repair
- refrigerating compressors and air-conditioning installations repair
- automatization systems (pressure controllers, high and low pressure contractors, electrovalves) maintenance, protection and replacement
- measuring and precision instruments (pressure meters, thermostats, temperature and pressure sensors) maintenance, protection and replacement
- operating after capital repair of these systems, and measuring, precision and instrumental instrument adjustments.
- on-board interventions of ships in different foreign harbors.

Between 01.09.1993-05.05.1995 I was embarked on different trading ships as Mechanical Engineer Assistant.

- I was involved in repair work for different aggregates onboard such as: Diesel generators, main engine, fuel purifier, coolers, air compressors, instrumentation and control systems, refrigerating installations and AC, hydraulic and lifting systems.

On that period I have done IMO trainings that are currently expired.

# 1978-1989 URNUP CONSTANTA HARBOUR

Position: - NAVAL-REFRIGERATION TEHNICIAN

I performed:

- refrigerating and air-conditioning installations on trading ships maintenance and repair work
- automatization and control systems, measuring assembling and maintenance, precision and instrumental instruments assembling and maintenance.

The shipyard and harbour equipment maintenance plant performs maintenance and repair work for all foreign and Romanian ships from Constanta harbour.

### 1976-1978 CENTROCOOP.CONSTANTA

Position: -Network Refrigerating Unit Maintenance Electro Mechanic

I have done maintenance work for refrigerating unit, automatization and appropriate instrumentation.

04.04.2016 Vasile Nicolae

## COURSES AND TRAININGS AT CNE TRAINING CENTER CERNAVODA:

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08.NOV.1996 - STATION ORGANIZATION & DOCUMENTATION
06.NOV.1996 - SAFETY AWARENESS
06.NOV.1996 - FIRST AID BASICS
19.JAN.2001 and 21.NOV.2008-NUCLEAR SAFETY CULTURE
23.JUN.2002 - ENVIRONMENTAL PROTECTION AWARNESS
01.MAR.1999 - SAEFTY BASICS & SAFETY CULTURE
16.OCT.1998 - PROTECTION FOR WORK
02.SEP.1998 - MECHANICAL PROTECTION
07.SEP.1998 - ELECTRICAL PROTECTION
04.SEP.1998 - THERMAL PROTECTION
05.MAR.1999 - CHEMICAL PROTECTION
09.MAR.1999 - 09.SEP.2004 - STANDARD FIRE PROTECTION
30.AUG.2000 - 01.MAR.2004.- INDUSTRIAL SAFETY APPLICATION
28.FEB.1997 - R P T THEORY
18.APR.1997 - 16.OCT.2012 - R P T APPLICATIONS
07.NOV.1996 - 16.OCT.2010 - ORANGE COURSE
17.APR.2002 - 17.DEC.2011 - WORK PERMIT EMITENT
19.JUL.2001 - SAFETY WORK PLAN PREPARATION
24.MAR.2000 - PLANT TEHNICAL OVERVIEW
27.MAR.2000- BUILDING & STRUCTURES
26.JUN.2009 - ORGANIZATIONAL ROLES; WORKERS, SUPERVISORS, MANAGERS
15.DEC.2006- WORKING IN A NUCLEAR ENVIRONMENT
24.MAY.2005 - COMMUNICATION SKILLS
15.JUN.2007 - SYSTEM (HIDROGEN PRODUCTION AND STORAGE)
05.FEB.1998 - INSTRUCTOR AUTHORIZATION
02.JUN.2008 - WMS FINISH WORK ORDER TASKS
02.JUL.2008 - WMS RECORD WORK PROGRESS
02.JUL.2008 - WMS MAINTAIN PROGRAM
23.APR.2007 - WMS REQUEST ORIGINATION IN
M009
                       12.NOV.2007 - PROBLEM ANALYSIS/PROBLEM SOLVING
23.FEB.2005 - DECISION MAKING
11.DEC.2006 - TEAM BUILDING/CONFLICT RESOLUTION
22.JUL.2001 - FOREIGN MATERIAL
14.DEC.1998 - STANDARD FIRST AID
05.JUL.2007 - REFRESHER-INDUSTRIAL SAFETY APPLICATION
29.JAN.2004 - NUCLEAR THEORY
08.OCT.2004 - FLUID MECHANICS
23.MAR.1999 - REACTOR&SAFETY
07.DEC.1999 - REACTOR&AUXIL
14.DEC.1999 - COMMON PROCESSES
22.APR.2002 - CONFINED SPACES
22.APR.2002 - GAS CYLINDERS
15.JUN.2007 - SYSTEM (SPENT FUEL COOLING AND PURIFICATION)
15.JUN.2007 - SYSTEM (AUXILIARY STEAM DISTRIBUTION SYSTEM(S/S))
15.JUN.2007 - SYSTEM (HOT WATER SYSTEM)
15.JUL.2007 - SYSTEM (GLYCOL WATER SYSTEM)
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Basic Platform Safety ,Helicopter Submerse Safety Courses .F Gaz Certificat.