Curriculum vitae Europass

Personal Information

Surname / First name	**Voinea Marian**
Address(es)	- 372, Bogați Street, Argeș County - Bucharest, District 6
Phone	+40748 874 985
E-mail	marianvoinea90@yahoo.com
Nationality	Romanian
Date of birth	03.04.1990
Gender	M

Work experience

Period	1st August. 2018 – Present
Occupation or position held	Technical Director
Main activities and responsibilities	- Evaluating customer requirements and clarifying their need. - Preparing commercial offers; - Responsible with commissioning and maintenance for rooftop HVAC systems and VRF HVAC systems; - Responsible with technical documentations for commissioning, preventive and corrective maintenance interventions; - Install, maintain and support systems hardware; - Customer technical support and training;
Name and address of employer	CLIMATICA SRL, Raditei 21 Street, Bucharest
Type of business or sector	Marketing and maintenance of HVAC equipments

Period	1st October 2013 – 31th July 2018
Occupation or position held	Energy Engineer
Main activities and responsibilities	- Responsible with commissioning and maintenance of rooftop HVAC equipments. - Preparation of technical and economic offers on HVAC systems for new commercial spaces. - Audit and energy balance works for industrial consumers (office buildings, industrial platforms, industrial warehouses).
Name and address of employer	Elsaco Esco, 41A Pacea Street, Botoșani County
Type of business or sector	Energy Efficiency

Education and training

Period	October 2015 - Present
Current stage	**PhD student**
Research area	Analysis of the efficiency of rooftop HVAC systems under different operating conditions
Faculty	Energy (Power Engineering)
Main subjects studied	Equipments and Thermal Installations / Refrigeration, Heat transfer, Thermodynamics, Elelctricity.
Name and type of organisation providing education and training	University Politehnica of Bucharest

Period	October 2013 – July 2015
Title of qualification awarded	**Master degree**
Faculty	Power Engineering
Period	October 2009 – July 2013
Title of qualification awarded	**Graduate degree**
Faculty	Power Engineering
Name and type of organisation providing education and training	University Politehnica of Bucharest

Personal skills and competences

Mother tongue: Romanian

Other language(s)

Self-assessment	Understanding				Speaking				Writing	
European level (*)	Listening		Reading		Spoken interaction		Spoken production			
France	A2	Basic user	B2	Independent uer	A2	Basic user	A2	Basic user	B2	Independent uer
English	C1	Experienced user	C1	Experienced user	C1	Independent uer	B2	Independent uer	C1	Independent uer

(*) Common European Framework of Reference for Languages

Social skills and competences: Seriousness, good communication skills, adaptability;

Organisational skills and competences: Good organizational abilities;

Technical skills and competences:
- Proactive skills and Technical analisys capability in engineering and project manangement;
- Good skills in HVAC area (technical advice, commissioning, preventive and corrective maintenance, commercial offers);

Computer skills and competences: Strong MSOffice skills: (Word, Excel, Power Point);
Good Autocad 2D skills;
Graphical representations in Refprop and CoolPack refrigeration;

Artistic skills and competences: Drawing / sketches

Driving licence: I own a B category driving license

Additional information

Technical support / Fields training, commissioning, and maintenance in HVAC Rooftop units and VRF Systems:
Rooftop product company: ETT (Energie Transfert Thermique)
VRF product company: Kaysun (Midea) by Frigicoll
Locations: Brasov – Coresi Shopping Resort, Satu Mare – Extension of Commercial Gallery, Timisoara, Craiova, Brasov, Bucharest – Auchan Hypermarkets

Category 1 user certificate, Nº 1501/3025 / 09.03.2019, by AGFR Romania (General Association of Romanian Refrigerators)

Paper works

- **Scientific articles**

"Aspects regarding fouling of the heat exchanger coils and filters on the performance of packaged air to air HVAC system", published in 2017 International Conference on ENERGY and ENVIRONMENT (CIEM), Bucharest, Romania.

„Experimantal fouling analysis in HVAC rooftop units", Scientific Bulletin, Vol.82, Iss.3 , UPB, Bucharest, 2020.