

PERSONAL INFORMATION

Name	Marius Boncea
Address	📍 Str. Traian Lalescu,, Craiova, Dolj, România
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E-mail	✉ bonceamarius77@gmail.com
	Male Date of birth 21/11/1977 Nationality: Romanian

Professional Experience

Main duties and responsibilities:	<p>August 2024-present:</p> <p>Engineer – High Power Laboratory ICMET Craiova, (National Institute for Research, Development and Testing in Electrotechnics), Bvd. Decebal 118A</p> <ol style="list-style-type: none"> 1. Development of testing schemes and implementation of testing methodologies for electrotechnical equipment in compliance with applicable international standards. 2. Selection of appropriate test circuits for each experimental procedure. 3. Recording electrical parameters during tests, evaluating results, and entering data into the official test reports. 4. Collaboration and technical consultation with representatives of equipment manufacturers in order to optimize devices for testing activities. 5. Performing revisions and repairs of equipment belonging to the High Power Laboratory. 6. Research–Development Contract No. 705.2/3718 / 31.03.2025 – SC ROMIND T&G SRL, Romania. 7. Research–Development Contract No. 705.2/3703 / 31.01.2025 – ELECTRO-ALFA INTERNATIONAL SRL, Romania. 8. Research–Development Contract No. 705.2/3711 / 27.02.2025 – ABB S.p.A., Italy. 9. Research–Development Contract No. 705.2/3682 / 04.10.2024 – BATEL ELEKTROMEKANIK SAN. VE TIC. A.S., Turkey. 10. Research–Development Contract No. 705.2/3715 / 20.03.2025 – Boffetti S.p.A., Italy 11. Research–Development Contract No. 705.2/3713 / 14.03.2025 – Col Giovanni Paolo SpA., Italy. 12. Research–Development Contract No. 705.2/3678 / 13.09.2024 – GURAL ELEKTRİK MALZEMELERİ TİCARET VE SANAYİ A.Ş., Turkey. 13. Research–Development Contract No. 705.2/3673 / 20.08.2024 – PFIFFNER Instrument Transformer Ltd., Switzerland. 14. Research–Development Contract No. 705.2/3734 / 17.06.2025 – DRUŠTVO SA OGRANIČENOM ODGOVORNOŠĆU FABRIKA MERNIH TRANSFORMATORA ZAJECAR, Serbia. 15. Research–Development Contract No. 705.2/3729 / 22.05.2025 – Power Logistics SRL, Republic of Moldova.
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Main duties and responsibilities:	<p>16. NUCLEU Project – [PN 23 33 02 01]: “Studies and research for developing new solutions eliminating the use of silver (Ag) in high-voltage high-rupturing-capacity fuses 12(24) kV; 50 kA and manufacturing functional prototypes for power circuit protection,” 2023–2026 (collaborator).</p> <p>17. NUCLEU Project: “Integrated system for generating electrical energy from renewable sources, designed to increase operational safety of high-power synchronous generators in power plants and testing laboratories,” 2023–2026 (collaborator).</p> <p>September 2023 – August 2024</p> <p>Security Systems Engineer – Scad Solutions Systems SRL, Cârcea,</p> <ol style="list-style-type: none"> 1. Design, installation, and maintenance of video surveillance systems. 2. Development of technical execution solutions. 3. Coordination of the execution team.
Main duties and responsibilities:	<p>April 2021 – September 2023</p> <p>Electrical Power Engineer (COR Code 215105) – S.C. Sadryf SRL, Bvd. Oltenia.</p> <ol style="list-style-type: none"> 1. Design, installation, and maintenance of low-voltage electrical systems and installations. 2. Development of execution technical solutions and coordination of implementation teams. 3. Preparation of technical documentation required for regulatory approvals.
Main duties and responsibilities:	<p>March 2013 – April 2021</p> <p>Image Editor – S.C. Digital Art Studio, Industrial Park, Aviatorilor Street</p> <ol style="list-style-type: none"> 1. Operation and maintenance of digital printing equipment. 2. Image editing and digital processing.
Main duties and responsibilities:	<p>April 2012 – December 2012</p> <p>Pumping Systems Technician – S.C. Hidroactiv S.R.L., Craiova</p> <ol style="list-style-type: none"> 1. Troubleshooting and maintenance of submersible electric pumps. 2. Installation and servicing of water supply systems.
Main duties and responsibilities:	<p>November 2007 – July 2009</p> <p>Sales Representative – S.C. Arabesque S.R.L., Galați</p> <ol style="list-style-type: none"> 1. Promotion and sale of construction materials and products in the company’s portfolio.

Main duties and responsibilities:	<p>August 2005 – November 2007</p> <p>Image Editor – S.C. Life Foto S.R.L., Craiova</p> <ol style="list-style-type: none"> 1. Operation and maintenance of digital printing equipment. 2. Image editing.
Main duties and responsibilities:	<p>March 2002 – December 2004</p> <p>CATV Operator – S.C. Oltenia Network Cable S.R.L., Craiova</p> <ol style="list-style-type: none"> 1. Design, maintenance, interventions, and servicing of CATV networks. 2. Development of television and Internet distribution networks..

EDUCATION AND TRAINING

<p>2024 – Present PhD Studies – University of Craiova, Doctoral School of Electrical Engineering and Energy</p> <p>2017 – 2019 Master’s Degree – University of Craiova, Faculty of Electrical Engineering <i>Specialization: Complex Electromechanical Systems</i> Dissertation: Induction Heating System Using a Voltage Inverter Coordinator: Prof. Mihăiță Lincă</p> <p>2012 – 2016 Bachelor’s Degree – University of Craiova, Faculty of Electrical Engineering <i>Specialization: Electromechanics</i> Thesis: Design of a 9 kW Three-Phase Asynchronous Motor Coordinator: Prof. Ion Vlad</p> <p>2005 – 2008 Bachelor’s Degree – University of Craiova, Faculty of Economic Sciences <i>Specialization: Management</i></p> <p>1992 – 1996 “Ștefan Odobleja” Informatics High School <i>Qualification: Computer Systems Operator/Analyst</i></p>	
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Mother tongue	Romanian				
Other languages					
English	Listening,	Reading	Spoken Interaction	Spoken Production	Writing
	B1	B1	B1	B1	B1
Interlingua Linguistic Competence Certificate – Intermediate Level					

COMMUNICATION SKILLS	Effective communication techniques acquired through professional experience in direct sales. Strong teamwork abilities.
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TECHNICAL SKILLS	Electromechanical design and calculation for electrical motors and transformers. Design, implementation, and maintenance of low-voltage electrical installations. Troubleshooting and maintenance of electric motors and pumps. Operation of computer-assisted digital photo laboratories.
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IT SKILLS	Proficient in computer operation (MS Office Suite, Adobe Photoshop).
PERSONAL QUALITIES	High work capacity, teamwork skills, fast learning, flexibility, analytical and solution-oriented thinking.
HOBBIES	Photographic art, aeronautics, automotive engineering.

DRIVING LICENCE	Category B (since 2004)
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