




PERSONAL INFORMATION



Radu Ionel Pop

-  No. 96-106, Street. Horea, Apt. 23, Cluj-Napoca, Romania
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Sex Male | Date of birth 20/01/1987 | Nationality Ramanian

WORK EXPERIENCE

July 2016 – present

Mechanical Engineer IDT III

NATIONAL INSTITUTE FOR RESEARCH AND DEVELOPMENT OF ISOTOPIC AND MOLECULAR TECHNOLOGIES CLUJ-NAPOCA, Donat Street No. 67-103, ROMANIA

- Renewable Energies research concerning's
Business or sector. Research

June 2012 – July 2016

Project Manager

SC Holrom Management Renewable SRL Satu Mare

February 2013 – December 2013 Site manager for the construction of a micro-hydropower plant

December 2013 – July 2016 – Maintenance Engineer MHC Racatau

May 2015 – December 2015 – 15 MW Wind Farm Project Manager "Amenajare parc eolian Curcubăta Mica din M-ții Bihor".

Business or sector. Engineer, Renewable Energies

July 2010 – December 2010

Technical Advisor

SC COMPEXIT TRADING SRL Cluj-Napoca

Business or sector. Engineer, Renewable Energies

July 2009 – September 2009

Internship

SC Holrom Management Renewable SRL Satu Mare

Business or sector. Engineer, Renewable Energies

EDUCATION AND TRAINING

- 2014 – 2018 **Doctoral Studies**
 Technical University of Cluj-Napoca, Faculty of Automotive, Mechatronics and Mechanical Engineering

- 2009 – 2011 **Master studies**
 Technical University of Cluj-Napoca, Faculty of Automotive, Mechatronics and Mechanical Engineering

- 2005 – 2009 **College**
 Polytechnics University of Timisoara, Faculty of Mechanics

- 2001 – 2005 **High school**
 National College “Mihai Eminescu” Satu Mare

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---------|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | C1 | C1 | B2 | B1 | B2 |

Communication skills ▪ good communication skills gained through my experience as Project Manager and Site Manager.

Organisational / managerial skills ▪ leadership (currently responsible for a team of 20 people)
 ▪ Good managerial and organizational skills acquired during industrial construction projects (micro-hydropower plant and wind farm) where I coordinate teams of workers within the projects in order to implement the technical projects and to respect the works charts.

Job-related skills ▪ Research experience in the alternative energy industry acquired within INCDTIM and during the studies within the Doctoral School.

Digital skills

| SELF-ASSESSMENT | | | | |
|------------------------|------------------|------------------|------------------|------------------|
| Information processing | Communication | Content creation | Safety | Problem solving |
| Independent User | Independent User | Independent User | Independent User | Independent User |

Driving licence A,BE,CE,DE

ADDITIONAL INFORMATION

Publications

9 works published in specialized magazines and proceeding

Conferences

- SOLUTION TO INCREASE THE PRODUCED POWER IN MICRO-HYDRO POWER PLANT , ICREWE 2018: 20th International Conference on Renewable Energy and Wind Engineering, Rome, Italy (Premiu: Certificate Of Best Presentation Award)
- WATER INTAKE FLOW EFFICIENCY STUDY FOR MICRO-HYDRO POWER PLANT, 11th International Conference Processes in Isotopes and Molecules, September 27th, 2017 in Cluj-Napoca, Romania
- WATER INTAKE OPTIMIZATION OF MICRO-HYDRO POWER PLANT, The 7th International Energy Conference – REMOO, 10-12 May, Venice/Italy, REMOO ENERGY 2017
- Banat region's sustainable development academic camp" Serbia, Mai 2009, Conferința pe tema combaterii poluarii prin implementarea surselor regenerabile de energie.

Projects

2013 - Construction Project of a micro-hydropower plant 1.5MW, "MHC Racatau" Project
2015 - 15 MW Wind Farm Project "Amenajare parc eolian Curcubăta Mica din M-ții Bihor".