

CURRICULUM VITAE – Gregory RETISH

Gregory Retish is a Senior Expert with more than 12 years of experience.

1. **Family name:** RETISH
2. **First names:** Gregory
3. **Date of birth:** 2 June 1986
4. **Nationality:** Moldavian
5. **Civil status:** Married.

6. Education:

<i>Institution</i>	Technical University of Moldova, Faculty of Urbanistics and Architecture
<i>Date: from (month/year):</i> <i>to (month/year):</i>	09/2005 06/2009
<i>Degree(s) or Diploma(s) obtained:</i>	BA Licentiate Engineer - Engineering of Heat and Gas Supply, Ventilation Systems

<i>Institution</i>	Technical University of Moldova, Faculty of Urbanistics and Architecture
<i>Date: from (month/year):</i> <i>to (month/year):</i>	09/2009 07/2011
<i>Degree(s) or Diploma(s) obtained:</i>	MA Master Degree in Architecture and Constructions - Engineering of systems for microclimate in buildings

7. Language skills: (mark 1 to 5 for competence, 5 being the highest)

Language	Reading	Speaking	Writing
Romanian	5	5	5
Russian	5	5	5
English	5	5	5
Ukrainian	3	4	1

8. Membership of professional bodies:

- Member of International Committee for ISO / Technical Committee 163/ Sub Committee 2nd “Thermal performance and energy use in the built environment”.
- Member of Technical Committee for Standardization "Energy Efficiency in Buildings". CT49. National Institute for Standardization of the Republic of Moldova
- Member of Technical Committee for Energy Efficiency in Buildings.CTC-12. Ministry of Economy and Infrastructure of the Republic of Moldova.

9. Other skills: (e.g. computer literacy, etc.):

- Quality performance of clearly defined tasks, punctuality, reliability; advanced use of up to date software packages (including office and engineering software).

10. Present position: CEO of “Center for Energy Efficiency” LTD

11. Years within the firm: 5

12. Specific experience in other countries:

Country	Date: from (month/year) to (month/year)
Moldova	02/2007 – current
Austria	02/2012
Denmark	05/2012 – 06/2012
Kazakhstan	11/2017 – 04/2018
Mongolia	09/2019 – 12/2019

13. Professional Experience Record:

Date: from (month/year) to (month/year)	02/2015 Ongoing
Location:	Republic of Moldova, Chisinau.
Company:	“Center for Energy Efficiency” LTD
Position:	CEO
Description:	Activities carried out: <ul style="list-style-type: none"> • Company management; • Consulting services (Various studies, Policies and Strategies, etc.)

Date: from (month/year) to (month/year)	07/2020 Ongoing
Location:	Republic of Moldova.
Company:	Niras
Position:	Consultant
Description:	“Support to modernisation of the Energy Sector in the Republic of Moldova” Activities carried out: <ul style="list-style-type: none"> • Supporting the New Institution in developing internal procedures for enforcing the Regulation on Energy Auditors and Energy Auditing. • Preparation of Energy Audit templates, methodology of calculation & quality verification for buildings, industries and transport.

Date: from (month/year) to	01/2020
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<i>(month/year)</i>	Ongoing
<i>Location:</i>	Republic of Moldova, Chisinau.
<i>Company:</i>	LDK Consultants
<i>Position:</i>	Local coordinator of the project in Chisinau / EE Expert & Energy auditor
<i>Description:</i>	<p>“Support to procurement, implementation and monitoring of Energy Efficiency projects in Chisinau and Yerevan”, funded by EIB</p> <ul style="list-style-type: none"> • Local coordination concerning all tasks of the project in Chisinau, especially when the Team Leader is not present on site; • Assistance in the collection of additional data for buildings asset and operational characteristics; • Performance of site visits and preliminary assessment of new buildings; • Assistance in energy audits, including site visits; • Short assessment of seismic status and accessibility for disabled persons; • Support in updating of the building stock database; • Assistance in finalisation of key outputs and features of the investment project; • Assistance in data collection, regulatory analysis, and techno-economic assessment within the study for the roll out phase; • Assistance in the tender documents preparation regarding the inclusion of the applicable national standards; • Support in assistance and coordination with the Promoters within tenders preparation and evaluation; • Assistance in the update of the existing Project Implementation Manuals; • Provision of recommendations for the improvement of PIU/PMUs; • Assistance in technical monitoring of activities.
<i>Date: from (month/year) to (month/year)</i>	03/2016 Ongoing
<i>Location:</i>	Republic of Moldova, Chisinau.
<i>Company:</i>	National Institute for Standardization.
<i>Position:</i>	Voting Member of Technical Committee for Standardization "Energy Efficiency in Buildings". CT49.
<i>Description:</i>	<p>Activities carried out:</p> <ul style="list-style-type: none"> • Voting member of the Committee for accepting/rejecting the standards; • Delegated Member of International Committee for EN and ISO standards development; • Elaboration of technical solutions.
<i>Date: from (month/year) to (month/year)</i>	09/2013 - Ongoing
<i>Location:</i>	Republic of Moldova, Chisinau.
<i>Company:</i>	Ministry of Economy and Infrastructure
<i>Position:</i>	Voting Member of Technical Committee for Energy Efficiency in Buildings.CTC-12.
<i>Description:</i>	<p>Activities carried out:</p> <ul style="list-style-type: none"> • Voting member of the Committee for accepting/rejecting the standards; • Analysis of local standards for technical mistakes; • Elaboration of technical solutions.
<i>Date: from (month/year) to (month/year)</i>	07/2019 – 06/2020
<i>Location:</i>	Republic of Moldova, Chisinau.
<i>Company:</i>	EXERGIA S.A., Energy and Environment Consultants
<i>Position:</i>	Local Energy Efficiency Expert
<i>Description:</i>	<p>Activities carried out:</p> <ul style="list-style-type: none"> • Support in development of the Long-term Strategy for Mobilizing Investment in the Renovation of the National Stock of Buildings for the period 2019-2030 in Moldova
<i>Date: from (month/year) to (month/year)</i>	07/2019 – 12/2019

<i>Location:</i>	Republic of Moldova, Chisinau.
<i>Company:</i>	European Investment Bank (EIB)
<i>Position:</i>	Team Leader / Energy Efficiency Expert
<i>Description:</i>	<p>Activities carried out:</p> <p>Technical assistance support to Energy Efficiency and Thermal Building Refurbishment Project in Chisinau</p> <ul style="list-style-type: none"> • Support the PIU in preparation of tender documents for the first 23 buildings (design, construction and site supervision services); • Update the feasibility study by identifying the second list of buildings for EE modernization, carry on walkthrough visits.
<i>Date: from (month/year) to (month/year)</i>	09/2019 – 12/2019
<i>Location:</i>	Ulaanbaatar, Mongolia.
<i>Company:</i>	INTEGRATION Environment & Energy GmbH
<i>Position:</i>	HVAC expert
<i>Description:</i>	<p>GIZ project "Energy Efficient Building Refurbishment in Mongolia"</p> <p>Activities carried out:</p> <ul style="list-style-type: none"> • Developing BEE certificate calculation tool; • Providing training in building energy efficiency and building energy certification (building energy certificate for new buildings and retrofits); • Providing training in building HVAC systems.
<i>Date: from (month/year) to (month/year)</i>	05/2018 – 11/2019
<i>Location:</i>	Republic of Moldova.
<i>Company:</i>	INTEGRATION Environment & Energy GmbH
<i>Position:</i>	Deputy Team Leader
<i>Description:</i>	<p>"Modernization of Local Public Services, Lot 2: Energy Efficiency" Project funded by German International Cooperation (GIZ)</p> <p>Activities carried out:</p> <ul style="list-style-type: none"> • Support of NC's in elaboration of detailed design for deep thermal and low carbon rehabilitation for a group of buildings, work description, technical specifications, BoQs, construction works ToR's, and, time schedule for implementation of works.
<i>Date: from (month/year) to (month/year)</i>	01/2019 – 04/2019
<i>Location:</i>	Republic of Moldova, Chisinau.
<i>Company:</i>	e7 Energie Markt Analyse GmbH
<i>Position:</i>	Consultant
<i>Description:</i>	<p>TA with the Energy Community "Support in development of minimum energy performance requirements in Moldova"</p> <ul style="list-style-type: none"> • Reference buildings review and definition of minimum requirements for technical systems; • Calculation scenarios and qualities (measure packages); • Investment cost study; • Elaboration of detailed specifications of minimum requirements.
<i>Date: from (month/year) to (month/year)</i>	12/2018 – 04/2019
<i>Location:</i>	Republic of Moldova, Chisinau.
<i>Company:</i>	LDK Consultants
<i>Position:</i>	Expert
<i>Description:</i>	<p>"Support for Competitive Procurement of Renewables in Moldova", funded by EBRD</p> <ul style="list-style-type: none"> • Drafting of Technical Specifications for Wind and PV plants; • Review of national legislation regarding RES.
<i>Date: from (month/year) to (month/year)</i>	09/2018 – 02/2019
<i>Location:</i>	Republic of Moldova, Chisinau.
	Ongoing

<i>Company:</i>	LDK Consultants
<i>Position:</i>	Expert
<i>Description:</i>	"EIB/TA2015081 MD NIF Energy Efficiency (EE) and Thermal Building Refurbishment Project in Chisinau" <ul style="list-style-type: none"> • Quality control of energy audit methodologies and reports for Lot 1 and Lot 2 prepared by auditors in 2018; • Participation in prefeasibility study for Moldova Energy Efficiency Project; • Elaboration of walk-through EA for public buildings.
<i>Date: from (month/year) to (month/year)</i>	02/2018 – 07/2018
<i>Location:</i>	Republic of Moldova.
<i>Company:</i>	Niras
<i>Position:</i>	Local Expert
<i>Description:</i>	"Support to modernisation of the Energy Sector in the Republic of Moldova" Activities carried out: <ul style="list-style-type: none"> • Elaboration of the first Programme for the renovation of the central government owned and occupied buildings for 2018-2020. • Implementation of Art 5 of the Energy Efficiency Directive (Activity 4a)
<i>Date: from (month/year) to (month/year)</i>	11/2017 – 04/2018
<i>Location:</i>	Kazakhstan, Astana.
<i>Company:</i>	United Nations Development Programme (UNDP)
<i>Position:</i>	International Consultant on development of technical solutions for energy effective modernization of city residential quarters
<i>Description:</i>	<ul style="list-style-type: none"> • Advice on low-carbon modernization and management of urban areas for providing the city dwellers with sustainable and reliable utilities' services through promoting the energy efficient technologies, the equipment and use of smart technologies. • Providing trainings for Kazakhstan experts.
<i>Date: from (month/year) to (month/year)</i>	05/2017 – 04/2018
<i>Location:</i>	Republic of Moldova.
<i>Company:</i>	GFA Consulting Group GMBH
<i>Position:</i>	Independent National Expert
<i>Description:</i>	Government Advice on Economic Development - Lot2 (GIZ) Activities: <ul style="list-style-type: none"> • Assisting in evaluation of tender proposals • Providing technical assistance in land use planning and regulations
<i>Date: from (month/year) to (month/year)</i>	07/2017 – 12/2017
<i>Location:</i>	Republic of Moldova.
<i>Company:</i>	AEER
<i>Position:</i>	Senior Consultant
<i>Description:</i>	Support Team of the EU Program 'Covenant of Mayors – Demonstration Projects' (CoM-DeP) <ul style="list-style-type: none"> • Elaboration of Sustainable Energy and Climate Action Plans (SECAP's) for Cities and Municipalities; • Providing trainings for local public authorities (Mayors, Technical staff etc.)
<i>Date: from (month/year) to (month/year)</i>	06/2016 – 12/2017
<i>Location:</i>	Eastern European Region (Moldova, Romania, Ukraine and Georgia)
<i>Company:</i>	EXERGIA S.A., Energy and Environment Consultants
<i>Position:</i>	Consulting and Business Development Expert
<i>Description:</i>	Activities carried out: <ul style="list-style-type: none"> • Preparing tender applications in South Eastern European Region (Romania, Moldova, Ukraine and Georgia) on behalf of EXERGIA SA.

<i>Date: from (month/year) to (month/year)</i>	03/2015 – 09/2017
<i>Location:</i>	Republic of Moldova, Chisinau.
<i>Company:</i>	United Nations Development Programme (UNDP)
<i>Position:</i>	Engineer at Energy and Biomass Project in Moldova
<i>Description:</i>	<p>Activities carried out:</p> <ul style="list-style-type: none"> • Train and assist target local public authorities and project committees in assessing. • Developing and evaluation of the technical aspects of biomass heating projects, and preparing project proposals for approval as well as ensure on-site supervision of construction works. • To ensure that in each community all information, documentation and permits are obtained which are required to develop a performance based Invitations to Bid for the design and installation of biomass heating systems and during the execution of works.
<i>Date: from (month/year) to (month/year)</i>	05/2016 - 10/2016
<i>Location:</i>	Republic of Moldova, Chisinau.
<i>Company:</i>	EXERGIA S.A., Energy and Environment Consultants
<i>Position:</i>	Expert
<i>Description:</i>	<p>Policy development for transposing the EE Directive 2012/27/EU</p> <ul style="list-style-type: none"> • Contribution to the Inception / Draft Final / Final Report; • Analysis of deadlines for the implementation of different Articles of the EE Directive for the RoM; Articles 2,3,4,5,8,24, and Annex VI. <p>Client: Ministry of Economy of the Republic of Moldova</p>
<i>Date: from (month/year) to (month/year)</i>	03/2016 - 03/2017
<i>Location:</i>	Republic of Moldova, Chisinau.
<i>Company:</i>	LDK Consultants
<i>Position:</i>	Expert
<i>Description:</i>	<p>"EIB/TA2015081 MD NIF Energy Efficiency (EE) and Thermal Building Refurbishment Project in Chisinau"</p> <ul style="list-style-type: none"> • Managing a team of local energy auditors • Elaboration of Energy Audits. • Drafting tender specifications.
<i>Date: from (month/year) to (month/year)</i>	11/2015 - 03/2016
<i>Location:</i>	Republic of Moldova, Chisinau.
<i>Company:</i>	Resources and Logistics (RaL)
<i>Position:</i>	Local Expert for Project Evaluation
<i>Description:</i>	<p>Covenant of Mayors CoMO-East 2012-2015:</p> <ul style="list-style-type: none"> • Validation of contacts; • Surveys and Interviews; • Reading and commenting reports. <p>Client: European Commission</p>
<i>Date: from (month/year) to (month/year)</i>	08/2013 - 12/2013
<i>Location:</i>	Republic of Moldova, Chisinau.
<i>Company:</i>	Sofreco / Inogate
<i>Position:</i>	Local Thermal Engineer
<i>Description:</i>	<p>Energy Saving Initiative in the Building Sector in the Eastern European and Central Asian Countries. (ESIB)</p> <ul style="list-style-type: none"> • Elaboration of Energy Audits • Preparing the training materials and conduct international workshops (trainings) about energy audit and energy efficiency retrofitting in buildings for certified energy auditors from Moldova, Kazakhstan, Uzbekistan and Tajikistan. <p>Client : Sofreco/Inogate – EU Funded Project</p>

<i>Date: from (month/year) to (month/year)</i>	04/2013 - 04/2015
<i>Location:</i>	Republic of Moldova, Chisinau.
<i>Company:</i>	EXERGIA S.A., Energy and Environment Consultants / EU Delegation to the Republic of Moldova
<i>Position:</i>	Expert – Engineer at Technical Assistance for the implementation of the SPSP “Support to Reform the Energy Sector” EU funded project.
<i>Description:</i>	<p>Activities carried out:</p> <ul style="list-style-type: none"> • Assistance in Technical Standards related to Energy Performance of Buildings; • Development of technical specifications, technical descriptions, EE/RE measures, unit costs study, other materials for the EE Fund; • Training and support the EE Fund for evaluation of proposals; • Support and participation of training courses, information dissemination and other events of the project; • Participation in biofuels study; • Collection/elaboration of data for various energy studies; • Quality control of translation of documents from technical point of view; • Support the Team Leader and local Institutions in updating monitoring reports and collection/organisation of evidences under the budget support programme (TA-SPSP Energy).
<i>Date: from (month/year) to (month/year)</i>	04/2011 - 09/2013
<i>Location:</i>	Republic of Moldova, Chisinau.
<i>Company:</i>	The Ministry of Construction and Regional Development
<i>Position:</i>	Voting Member of Technical Committee for Heating, Ventilation and Air Conditioning.CT-10.
<i>Description:</i>	<p>Activities carried out:</p> <ul style="list-style-type: none"> • Work on the methodology for the calculation of energy performance rating of buildings according to the EPBD; • Voting member of the Committee for accepting/rejecting the standards; • Analysis of EPBD related EN standards in local language/ terminology and technical proofing; • Analysis of local standards for technical mistakes; • Elaboration of technical solutions.
<i>Date: from (month/year) to (month/year)</i>	03/2011 - 02/2015
<i>Location:</i>	Republic of Moldova, Chisinau.
<i>Company:</i>	“Centre of Engineering, Economy and Management in Constructions” LTD
<i>Position:</i>	Head of Energy Efficiency Department
<i>Description:</i>	<p>Activities carried out:</p> <ul style="list-style-type: none"> • Heating, ventilation and air conditioning systems design; • Elaboration of Energy Audits; • EN study; • Energy Efficiency Department Management; • Adopting EN standards in Moldova.
<i>Date: from (month/year) to (month/year)</i>	04/2011 - 12/2012
<i>Location:</i>	Republic of Moldova, Chisinau.
<i>Company:</i>	“Piroterm-Service” Ltd.
<i>Position:</i>	Design Engineer in HVAC
<i>Description:</i>	<p>Activities carried out:</p> <ul style="list-style-type: none"> • Coordination of work with design engineers; • Analysis of energy efficient solutions at industrial facilities; • Monitoring the equipment installation /quality control; • Meetings with clients, resolving different problems; • Commercial tenders/offers; • Heating, ventilation, air conditioning systems design; • Gas boiler stations design with heat transfer agent till +115°C.

<i>Date: from (month/year) to (month/year)</i>	09/2009 - 02/2012
<i>Location:</i>	Republic of Moldova, Chisinau.
<i>Company:</i>	National Research Project Institute "UrbanProiect".
<i>Position:</i>	Design Engineer in HVAC
<i>Description:</i>	Activities carried out: <ul style="list-style-type: none"> • Heating, ventilation, air conditioning and systems design; • Gas boiler stations design with heat transfer agent till +115°C.

<i>Date: from (month/year) to (month/year)</i>	02/2007 – 08/2009
<i>Location:</i>	Republic of Moldova, Chisinau.
<i>Company:</i>	"Piroterm-Service" Ltd.
<i>Position:</i>	Junior Engineer
<i>Description:</i>	Activities carried out: <ul style="list-style-type: none"> • Elaboration of pre-design projects for heating, ventilation, air conditioning systems;. • Meetings with clients, resolving different problems; • Commercial tenders/offers.