

Oleksii KOVAL

Citizenship: Luxembourg

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Professional summary

Data and business analyst with strong experience in quantitative analysis, process digitalisation and analytical modelling across industrial and research environments. Experienced in Python, Power BI and machine learning techniques for large-scale data analysis, reporting automation and decision support. PhD holder in Strategic Management and Innovation with experience bridging analytical, business and technical environments.

Core competences

- Data mining, processing and engineering
- Statistical tools and modelling
- Applied machine learning and AI-assisted analytical workflows
- Data visualisation, creation and support of performance dashboards
- Programming (Python, IBM SPSS, Advanced Excel, Power Query (M language), Power BI (DAX), Business Objects, Git, SQL)
- Business analytics and strategic management
- Project management
- Proven written and oral presentation skills

Education

PhD in Strategic Management and Innovation, University of Groningen, the Netherlands (top 1% of business schools worldwide with both EQUIS and AACSB accreditations), *May 2019*

Master Degree in Entrepreneurship and Innovation, Luxembourg Business Academy, University of Luxembourg, *August 2012*

Master Degree in Enterprise Economics, Kirovohrad National Technical University, *June 2005*

Bachelor Degree in Enterprise Economics, Kirovohrad National Technical University, *June 2004*

Professional experience

Analyst at the Department of Customer Success Management, Husky, Dudelange, Luxembourg, September 2020 until now

- Data mining, engineering of structured data pipelines, data quality and validity checks
- Design and implementation of advanced pricing and performance models
- Automation of data collection and business reporting tools
- Production of decision-ready reconciliations and control reports for pricing governance
- Data visualization, building and maintenance of dashboards for continuous monitoring
- Ad hoc pricing activities

IT Business Analyst at the Department of Corporate Coordination and Marketing, ArcelorMittal, Luxembourg, May 2019 – April 2020 (replacement fixed-term contract)

- Elaboration of forecasting models and applied anomaly detection techniques for market and risk analysis
- Data visualization and reporting with Python, Excel and Power BI
- Global price analysis and short-term price forecasting based on Machine Learning
- Translation of analytical needs into technical specifications and solutions

Researcher at the Department of IT for Innovative Services, Luxembourg Institute of Science and Technology, March 2012 – March 2018 (fixed-term contract linked to PhD studies)

- Preparation and implementation of research projects in the area of Business Administration, Strategic Management and Innovation
- Collection, management, and statistical analysis of big datasets on firm/industry level
- Publication and presentation of findings at conferences and workshops

International sales manager at the PJSC Elvorti (the biggest producer of agricultural machinery in Ukraine), September 2009 – September 2011

- Collection and analysis of data on agricultural production across Europe, identification of potential market niches, formulation of proposals for market expansion
- Formation and maintenance of the portfolio of company's dealers in the EU countries
- Coordination of sales outside Ukraine and evaluation of their performance

Financial consultant of small- and medium-size business at the UkrSibbank BNP PARIBAS Group, January 2008 – August 2009

- Credit risk assessment and liquidity evaluation for SME clients
- Compliance monitoring
- Organization and support of health and property insurance for bank's
- Customer support, accompaniment (presentations) of business proposals

Other

Languages: English (fluent), French (B1-B2), Luxembourgish (beginner)

Soft skills: ability to work independently and in a team, analytical thinking, active and quick learning, deadline-orientation, adaptability

Publications:

Koval O. (2019). *The roles of experience, commitment to new platforms, and inter-firm cooperation in shaping new product performance*. PhD Thesis, Research School SOM (Systems, Organisations and Management), University of Groningen.

Koval O., Broekhuizen, T., Dolfsma W., Huizingh, E., Martovoy, A. (2025). *When to Respond to Technological Platform Changes: Empirical Evidence from the Video Game Industry*. In: *Innovation: Organization & Management*, 1-30, <https://doi.org/10.1080/14479338.2025.2573101>
