

# Ilyin Serghei

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## LinkedIn:

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## Skills

### Languages:

Russian – native,

Romanian – B2

English – A2

### Hard Skills:

- proficient in MS Excel, including complex formulas, pivot tables and dashboard creation
- experienced with OLAP tools for data analysis and reporting
- proficient in SQL for database querying and ETL
- skilled in Power BI (including DAX), Jupyter Notebook and Redash for data visualization
- proficient in Python for data analysis and Machine Learning (Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn, Scipy)
- knowledge of probability theory
- experienced in A/B testing methodology and tools, statistical and Machine Learning methods of data analysis: normal distribution, feature scaling using standardization, feature engineering, clustering (KMeans, DBSCAN), linear and logistic regression, SVM, decision trees, principal component analysis, bootstrap.

## WORK EXPERIENCE

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### AUTO MALL S.R.L. / Finance Analyst and Reporting Manager

2010 - 2023 (13 years), Chisinau (Moldova)

- Data analysis and data quality control
- ETL of complex datasets, data mining, OLAP, complex pivot tables, ad-hoc data extraction for business needs
- building and maintaining complex dashboards, utilizing Power BI and DAX functionalities to craft interactive and insightful visual representations
- financial and cost control reports development
- analysing company key indicators
- budget control execution

### Valmi Automotive S.A. / Finance and Reporting Manager

2006 - 2010 (4 years), Chisinau (Moldova)

- Management reporting model development
- budget execution control
- profit and loss control
- cash flow control
- receivables control

### Mapasauto S.A. / Accountant

2003 - 2005, Chisinau (Moldova)

- Cost controls
- money flow control
- salary calculation

## EDUCATION

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### Free International University of Moldova / Finance and Insurance

1997 - 2002, Chisinau (Moldova) - Higher Education

- financial management, accounting and taxes
- budgeting of private and state structures
- business analysis

### Certificate:

<https://www.udemy.com/certificate/UC-a32ecf71-8c0b-4f37-907e-9fcf475de87c/>

<https://www.udemy.com/certificate/UC-65bb3c3f-041e-4190-aeb8-3e021eb855ae/>