

CURRICULUM VITAE

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Highlights

Ten years of experience **in leading the digital transformation at the national level as Deputy Prime Minister on Digitalization, Chief Information Officer of the Government of Moldova or Chief Digital Officer at e-Governance Agency.**

Twelve years of hands-on experience **designing and implementing Republic of Moldova's e-Transformation agenda**; co-author of Moldova's e-Transformation strategic program; leading co-author in defining government-wide enterprise architecture; key actor in designing Moldova's Program for Modernization of Government Services.

Over fifteen years of experience **designing and developing enterprise large-scale IT solutions** in public and private sectors.

Over twenty years of experience in **software engineering.**

Education

Bachelor Degree in Computer Systems Construction and Design,
Technical University of Moldova

Master Degree in Computer Science, Technical University of Moldova

Spoken Languages

Romanian – native, English – fluent, Russian – fluent

Domain experience

- Digital Governance – as government CIO and CTO led the implementation of e-Transformation Agenda of the Government of Moldova;
- IT in Public Administration – governed IT platforms and infrastructures at the national government level;
- Enterprise Architecture – defined and lead the implementation of elements of government-wide enterprise architecture;
- Cloud computing – lead the phased implementation of hybrid (private and public) government cloud; transformation for and migration to cloud of information systems; design and development of cloud-native information systems;
- Electronic Payments – concept, design and development of national payment gateway for public services for both payment collection and payment distribution;

- Electronic Identity - concept, design and implementation of governmental identity and digital signature services;
- Data exchange and interoperability – concept, design and implementation of national data exchange framework;
- Open Governance – open data, open contracting, e-democracy;
- Digital solutions analysis and design – including functional and non-functional requirements gathering and analysis, development of technical specifications, development of architecture and design of enterprise grade digital solutions.

Teaching experience:

- e-Governance Techniques and Practices – course for students at Technical University of Moldova;
- Software Engineering – course for students at Technical University of Moldova;
- Object Oriented Analysis and Design using UML and Enterprise Architect – commercial courses for IT oriented enterprises from telecom sector;
- Software Architecture and Design patterns – commercial courses for national development community;

Relevant professional experience

August 2021 – February 2023	Deputy Prime Minister for Digitalization, Government of Republic of Moldova Coordination of public service provision, digital public service development, implementation of digital solutions in public administration, development of information society.
January 2021 – September 2021	CHIEF DIGITAL OFFICER / e-Governance Agency Management of development of centralized digital solutions for the Government; Development of normative framework for digitalization.
August 2019 – December 2020	CHIEF INFORMATION OFFICER & CHIEF DIGITAL OFFICER / e-Governance Agency, Government of Republic of Moldova ADVISOR TO THE PRIME MINISTER ON E-GOVERNANCE / Government of Republic of Moldova Managing the digitization agenda of the Government of the Republic of Moldova as part of the modernization of public services; Development of economic models for IT governance; Coordination of digitization processes with development partners; Contribution to the development of the regulatory framework for ICT in the public sector.
January 2017 – August 2019	CHIEF DIGITAL OFFICER / e-Governance Agency Managing the development process of centralized governmental digital platforms; Development of the normative framework for IT solutions.
June 2015 – December 2016	CHIEF INFORMATION OFFICER & CHIEF TECHNOLOGY OFFICER / e-Governance Agency, Government of Republic of Moldova ADVISOR TO THE PRIME MINISTER ON E-GOVERNANCE / Government of Republic of Moldova Elaboration of the electronic governance framework for the Government of the Republic of Moldova; Development of strategic programs and action plans on digitization; Managing the digitization agenda of the Government of the Republic of Moldova as part of the modernization of public services; Development of economic models for IT governance; Interaction with the private sector to establish partnerships in the implementation of digital solutions; Coordination of digitization processes with development

- partners; Contribution to the development of the regulatory framework for ICT in the public sector.
- Feb 2011 – June 2015 **CHIEF TECHNOLOGY OFFICER / e-Governance Agency**
 Managing the implementation of core national e-government infrastructures such as:
- **MCloud**[®] - private governmental cloud computing platform;
 - **MSign**[®] - centralized government electronic signature service;
 - **MPass**[®] - centralized government e-identity service;
 - **Mobile e-ID** – mobile electronic signature infrastructure;
 - **MPay**[®] - centralized government electronic payment service;
 - **MConnect**[®] - centralized government interoperability platform;
 - **MNotify**[®] - centralized government notification service;
 - **MLog**[®] - centralized government journaling service
- Building and maintaining relationships and alliances with EGC partners and relevant stakeholders (CPAs, LPAs, private sector, civil society, media, international/donor organizations, etc.) to ensure their buy-in into the e-Transformation agenda and the success of e-government products in all sectors of the government;
- Co-authoring the economic and sustainability models for e-governance initiatives as part of e-Transformation Agenda;
- December 2000 – Feb 2011 **ENDAVA GROUP**
HEAD OF SOFTWARE ANALYSIS AND ARCHITECTURE @ ENDAVA CHISINAU
 Management of the information systems analysis and design subdivision; Analysis and design of digital solutions for the banking, financial, telecom, media sector; Development of the production model for software development; Elaboration of the model for estimating and evaluating the activities for the development of IT solutions; ICT training activities; Research and technological development activities.

Key Projects in the last 5 years, contributing as business analyst or architect

NATIONAL E-SERVICES AND PLATFORMS (G2G, G2C, G2B)

- **MCloud** – government hybrid cloud;
- **MConnect** – government interoperability platform;
- **Public Services Portal**, servicii.gov.md - one-stop-shop for public services of Moldova; Cca. 2000 unique visitors per day;
- **Government Data Portal**, data.gov.md - Single window for publishing and accessing government data, including but not limited to open data;
- **MPass** – national authentication and access control service, mpass.gov.md;
- **MSign** – national electronic signature service, msign.gov.md;
- **Mobile e-ID** – national mobile electronic identity infrastructure;
- **MPay** – national C2G, G2C payment gateway, mpay.gov.md;
- **MNotify** – national notification service;
- **MLog** – national journaling service;
- **FOD** – government platform for digitalization of sectoral services.

Major International Consultancy Activities

Zambia, 2021	Consultancy on development of national digital identification infrastructure
Mozambique, 2019	Consultancy on digital governance and digital economy
Zambia, 2019	Consultancy on government-wide data exchange and electronic payment system
Uzbekistan, 2018	Consultancy for Government of Uzbekistan on implementing electronic identity, government interoperability and data exchange infrastructure and government cloud (World Bank)
Bulgaria, 2017	Consultancy for Government of Bulgaria on E-Governance model, implementing G-Cloud, defining EA, identifying and implementing shared services (World Bank)
Kyrgyzstan, 2017, 2018	E-governance modeling, G-Cloud, e-Payment, e-ID (World Bank)
Ukraine, 2015	Setting up the interoperability framework and data exchange platform (e-Governance Academy, Estonia)
Macedonia, 2016	Cloud computing for government (EU) Electronic and mobile identity
Poland, 2016	Mobile identity for the government
Romania, 2014, 2017, 2023	E-governance infrastructure, G-Cloud, cloud migration, cloud adoption, development of cloud-native applications for public sector, electronic identity, data exchange and interoperability, public service reengineering, e-services development.