

Daniil Mosco

Founder / Technology Executive / Systems Architect

Cybersecurity, cloud infrastructure, scalable platforms, DevOps, enterprise software, LLM/AI automation.

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EXECUTIVE PROFILE

Founder and C-level technology leader with 24+ years in IT, software engineering, infrastructure and digital product delivery. Combines hands-on systems architecture with leadership of multi-disciplinary teams and long-term ownership of mission-critical platforms. Strong fit for projects requiring secure architecture, cloud/VPS platforms, high-load web systems, enterprise integrations, DevOps, audits, incident prevention and pragmatic LLM/AI adoption inside real business processes.

PROJECT VALUE

- Architecture: turns vague business goals into maintainable technical systems.
- Security: hardening, access control, backup/DR, monitoring, audit trails and risk reduction.
- Scale: Linux, containers, hosting, performance tuning, CI/CD and observability.
- AI: LLM-assisted engineering, private/local model workflows and RAG-ready backends.
- Delivery: vendor/client communication, roadmaps, estimates, acceptance criteria and team control.

CORE STRENGTHS

<u>Cybersecurity</u>	<u>Cloud & DevOps</u>
<u>Scalable architecture</u>	<u>LLM / AI automation</u>
<u>Enterprise software</u>	<u>High-load web</u>
<u>IT audits</u>	<u>Team leadership</u>

PORTFOLIO & WEBSITES

amigo.studio - portfolio, project descriptions and cases
Web/software projects are presented in three languages: English, Romanian and Russian. Useful for clients who need to quickly evaluate delivery style, industries, stack and real project scope.

xairo.com - company / technical services

SELECTED PROFESSIONAL EXPERIENCE

Founder / Chief Development Officer / Systems Architect

2002 - Present

XAIRO / Amigo Web Studio, Moldova

- Founded and led a software development and IT services business delivering websites, mobile applications, enterprise software, infrastructure and long-term technical support.
- Owns architecture decisions across backend, frontend, infrastructure, security, data storage, integrations and operational support.
- Leads delivery teams, client communication, audits, estimates, roadmaps and production operations for long-running projects.

Co-Founder

2022 - Present

Apzi Coin, Dubai, United Arab Emirates

- C-level role in a cryptocurrency / infrastructure-oriented project focused on product direction, technical architecture, operational reliability and ecosystem integrations.
- Works across blockchain infrastructure, security considerations, scaling constraints and partner/vendor coordination.

Chief Technology Officer

2005 - 2022

TotalSistem SRL, Moldova

- Led hosting, IT outsourcing, systems administration, hardware/software maintenance, web hosting services and support operations.
- Built and maintained business-critical infrastructure: Linux servers, virtualization, networking, backups, monitoring and incident response.

CTO / Infrastructure & Security Consultant

2006 - 2020; consulting after 2017

AIS Moldpres IP, Moldova

- Provided technology leadership and infrastructure/security consulting for a national information agency and official publishing systems.
- Supported secure operations, continuity, server infrastructure, service reliability and long-term modernization.

TECHNICAL LEADERSHIP AREAS

Cybersecurity & audit	Infrastructure hardening, access control, vulnerability reduction, secure deployment workflows, backup and disaster recovery planning, logging/monitoring, production risk analysis.
Cloud, DevOps & infrastructure	Linux systems, VPS/dedicated infrastructure, Proxmox/virtualization, Docker, Nginx/Apache, CI/CD, DNS/mail deliverability, storage, backup policies, monitoring and incident response.
Scalable software architecture	High-load websites, enterprise platforms, API integrations, CMS/e-commerce/back-office systems, database design, performance tuning, maintainability and support models.
LLM / AI engineering	LLM-assisted development workflows, local/private model deployment, AI automation for operations and support, internal copilots, data preparation and RAG-oriented architecture.
Business & delivery management	Discovery, estimates, scope control, team coordination, vendor management, documentation, acceptance criteria, client reporting and long-term support contracts.

TECHNOLOGY STACK

Infrastructure:

Linux, Debian/Ubuntu, Proxmox, Docker, VPS/dedicated servers, Nginx, Apache, DNS, mail systems, monitoring, backups, storage.

Software:

PHP/Laravel, Node.js, Python, REST APIs, SQL/MySQL/MariaDB, CMS platforms, Git, CI/CD, integrations.

Security:

Server hardening, access policies, audit checks, SPF/DKIM/DMARC basics, backup/DR, log review, incident prevention.

AI:

LLM tooling, local model workflows, prompt-to-code pipelines, automation, retrieval/data workflows.

SELECTED OUTCOMES

- Built and operated long-term platforms with multi-year support responsibilities and direct accountability for production stability.
- Delivered websites, mobile applications, enterprise systems and infrastructure projects for business and public-sector clients.
- Bridges business, development and operations: can talk to stakeholders, write requirements, design architecture and control implementation.
- Hands-on senior profile: able to review code/infrastructure, debug production problems and lead a team without losing technical depth.

ADDITIONAL EXPERIENCE

CTO CrokService	2013 - 2022
<ul style="list-style-type: none"> - Directed technical operations for SEO, brand reputation, content, SMM and digital advertising workflows. - Integrated web platforms, data workflows, automation, analytics and production support across digital marketing operations. 	
DevOps Infrastructure Engineer NOWTAXI LLC, Moscow, Russia	2012 - 2018
<ul style="list-style-type: none"> - Worked on infrastructure for an online taxi integration service, focusing on deployment, reliability and operational support. 	

EDUCATION, LANGUAGES & PERSONAL

Education	Information Technology and Foreign Languages - Slavonic University, Chişinău, Moldova (1996 - 2000).
Languages	Russian - native; English - professional working proficiency; Romanian - professional working proficiency.
Driving licence	A, B.
Location	Chişinău, Moldova. Available for remote, hybrid and international project work.
CV date	June 2026.

Positioning: senior technical founder who can enter a complex project, find weak points, define architecture, secure the infrastructure, scale the platform and organize delivery around measurable results.