

Dmytro Shapar

Principal Software & Solutions Architect

Contact | Krakow, Poland | dmitry.shapar@gmail.com | linkedin.com/in/dmytro-shapar-56189042

Professional Summary

Enterprise software architect and organisational builder with **15 + years** turning business vision into resilient, cloud-native platforms. Scales teams **5 → 400 +**, drives **10× revenue growth**, and delivers **99.9 %-available** real-time systems. Equally effective leading code reviews, crisis turnarounds, or board-level strategy; established discovery, architecture, and resource-management practices that maintain **85 % utilisation** and single-digit attrition across global delivery units.

Core Competencies

Solution Architecture: Cloud Strategy (Azure, AWS), High-Availability & Resilience, Microservices & DDD, Event-Driven/CQRS, Real-Time Streaming, Data Design (SQL/NoSQL)

VP-Level Leadership: Org Scaling & Resource Management, Lean Discovery & Pre-Sales, Portfolio Governance, Crisis Turnarounds, Agile & DevOps Transformation, C-Suite / Board Communication

Engineering Toolkit: .NET & C#, REST/GraphQL APIs, Docker & Kubernetes, SQL/NoSQL Datastores, Redis/Kafka, IaC (Terraform), CI/CD

Professional Experience

Plan A Technologies – VP of Solutions & Global Resource Manager

Jul 2020 – Present

- Launched a green-field Solution Architecture & Discovery practice, scaling the firm from **20 → 400 + staff** and completing **100 + builds** and **150 + discovery engagements**.
- Engineered a **10× MRR jump** by converting pilots into long-term, multi-stream programmes.
- Built a cross-company Competence Center and performance-review framework that sustains **85 % utilisation** and sub-10 % attrition.

- Grew proof-of-concept accounts from **2 engineers to 50-person squads**, delivering <1 % defect escape rate.
- Personally discovered and designed **20 medium–large projects**; **16** progressed from concept to successful delivery.

Client Engagements (through Plan A)

Casino Table-Games Supplier – Architecture Lead

Jan 2024 – Present

- Re-designed a real-time jackpot engine syncing progressive values across **up to 200 tables per client—5.1 K tables in 30 countries & 70 + cruise ships**—fueling the system rollout and winning tier-1 operators.

Resort & Gaming Operator – Delivery Accelerator

Mar 2025 – Jun 2025

- Unblocked **10 critical issues** on a stalled 20-year system rewrite and cut launch timeline from **12 + months to 3 months**, enabling company-wide cut-over across thousands of gaming machines.
- Boosted team throughput **1.8 ×** by resetting project management, backlog hygiene, and CI/CD.

Strategic Advisory & Crisis Projects

2022 – Present

- Acted as crisis manager for at-risk clients, stabilising operations and returning them to growth within weeks.
- Led technical due-diligence assessments for M&A bids, equipping buyers with risk & cost models.
- Served as solution-domain expert for a flagship Macao casino, shaping next-gen gaming architecture.

SoftServe – Application Architect

Nov 2019 – Aug 2020

- Migrated a public-safety dispatch suite from on-prem monolith to **30 + microservices** on Azure, raising uptime to **99.9 %** and cutting release lead-time 70 %.
- Coordinated a **25-engineer, 3-site** team and aligned roadmap with Motorola Solutions PMO, delivering phased cut-overs with zero service outage.

AltexSoft – Software Architect

Feb 2015 – Nov 2019

Gamification Marketing SaaS – Lead/Architect for 12-person team; delivered MVP in 9 mo, boosting client CTR **11 % → 54 %** and redemption **10 % → 25 %**; platform later acquired (2018).

Data Redaction Platform – Sole architect; built green-field service processing **10 K+ docs/day** at <500 ms latency, enabling GDPR compliance for Fortune 500 clients.

CHI Software – CTO, .NET Department

Apr 2014 – Feb 2015

- Architected and delivered **three interactive-TV apps** (OTT movie shop, multi-camera football viewer, animated e-commerce catalogue) on NPTV; led 8-person distributed teams and secured follow-on media contracts.
- Produced winning pre-sales proposals and discovery artefacts for enterprise bids.

EPAM Systems – Lead Software Engineer

Sep 2012 – Apr 2014 / Newtown / US

- Led a 6-engineer .NET squad building an Excel add-in that auto-populated financial models with live market data—cut analysts' update cycle from hours to minutes.
- Co-designed a qualitative stock-modeling tool using Bloomberg API & MySQL; mentored juniors and drove code-quality gates.

DataArt – .NET Developer

Nov 2011 – Sep 2012

- Delivered enterprise SaaS modules (payments & CRM) in C#/.NET; integrated REST APIs and optimised SQL to speed reports 40 %.
- Introduced unit-test coverage (→ 60 %) and pair-programming, improving release stability.

SweetSoft Inc. – .NET Developer

Jan 2011 – Nov 2011

- Built catalogue, cart, and checkout features for an e-commerce start-up; authored CI scripts that cut manual deployment time 80 %.

Education & Certifications

- M.Sc. Computer Science – V. N. Karazin Kharkiv National University, Ukraine
- Microsoft Certified: Azure Solutions Architect Expert
- Google Cloud Certified: Professional Cloud Architect
- SEI Software Architecture Professional Certificate – Carnegie Mellon University
- SEI Service-Based Architecture Professional Certificate – Carnegie Mellon University