

Name:	Crivenco Vladislav																			
Role in Contract Implementation:	Senior Software Developer																			
Nationality:	MD																			
Contact information:	E-mail: vladcrivenco@gmail.com Phone number: +373 79 301 420																			
Countries of Relevant Work Experience:	<table border="1"> <thead> <tr> <th>Country</th><th>Dates</th></tr> </thead> <tbody> <tr> <td>Moldova</td><td>2019-present</td></tr> <tr> <td>USA</td><td>2021-present</td></tr> </tbody> </table> Name of present Employer: GalexStudio Years with present Employer: 6 year				Country	Dates	Moldova	2019-present	USA	2021-present										
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Language Skills:	<table border="1"> <thead> <tr> <th>Language</th><th>Reading*</th><th>Speaking*</th><th>Writing*</th></tr> </thead> <tbody> <tr> <td>Russian</td><td colspan="3">Native language</td></tr> <tr> <td>Romanian</td><td>1</td><td>1</td><td>1</td></tr> <tr> <td>English</td><td>1</td><td>2</td><td>1</td></tr> </tbody> </table> <i>*(1 – excellent; 5 – basic)</i>				Language	Reading*	Speaking*	Writing*	Russian	Native language			Romanian	1	1	1	English	1	2	1
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Education and other Qualifications:	Education: <table border="1"> <thead> <tr> <th>Institution</th><th>Degree(s) or Diploma(s) obtained</th></tr> </thead> <tbody> <tr> <td>2015-2019, Technical University of MoldovaChisinau Moldova, https://utm.md/</td><td>Bachelor's Degree in Information Technology</td></tr> </tbody> </table> Qualifications • ASP.NET Core • C# • SignalR • OAuth • JWT • EFCore • Dapper • ADO .NET • Unit Of Work • SQL Server • MongoDB • Redis • Microservices Architecture • gRPC • Masstransit • Orchestration • CICD • Gitlab • Docker • Kubernetes • AKS • ACR * Azure Service Bus • RabbitMQ • Clean Architecture • DDD Strategic and Tactical patterns • SOLID Principles • "Gang of four" Design patterns • XUnit • Moq • TDD • Quartz.NET				Institution	Degree(s) or Diploma(s) obtained	2015-2019, Technical University of MoldovaChisinau Moldova, https://utm.md/	Bachelor's Degree in Information Technology												
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Summary of Experience: I am a dedicated software engineer focused on solving complex challenges and advancing as a professional in the .NET ecosystem. With in-depth knowledge of computer systems—covering CPU-intensive and I/O-intensive processing, multithreading, asynchronous programming, memory management, and garbage collection—I bring a robust, systems-level perspective to developing high-performance applications. I am continuously expanding my knowledge in Computer Science, including hardware, operating systems, networking, and distributed systems architecture. My strongest skill is rapid learning and adaptability, allowing me to swiftly align with new requirements and tackle core problems effectively. Key Achievements & Impact <i>Modernized Architecture & Reduced Incidents</i> • Spearheaded the end-to-end migration from a monolithic system to microservices using DDD, event sourcing																				

(via RabbitMQ/ASB), and exactly-once message processing (idempotent APIs + outbox/inbox patterns), slashing production incidents by 90%.

- Ensured data consistency across services via distributed transactions (MassTransit)

and orchestration, eliminating race conditions in order workflows.

Optimized Performance & Scalability

- Boosted SQL query efficiency by 50% by leveraging columnstore indexes, predicate pushdown, and partitioning in SQL Server (EF Core), reducing OLTP aggregation bottlenecks.

- Enhanced API throughput by 60% via distributed caching (Redis) and in-memory second-level caching, supporting multi-instance scaling.

Improved Observability & Debugging

- Cut troubleshooting time from hours to minutes by implementing distributed structured logging (MongoDB)
- Refactored legacy modules using SOLID principles and unit testing, reducing feature delivery time from weeks to days.

Technical Leadership

- Championed clean code practices (UnitOfWork pattern, CQRS) to reduce tech debt and accelerate onboarding.
- Mentored engineers on clean architecture, domain modeling, and performance tuning

Relevant Experience (From most recent):

Period: From – To	Name of activity/ Project/ funding organisation, if applicable:	Job Title and Activities undertaken/Description of actual role performed:
2021-2025	DELL Technologies	Job Title: Senior Software Developer - As a key contributor to Dell's Global Asset Management platform, I lead the modernization of a high-volume legacy monolith (handling millions of orders) into a scalable, domain-driven microservices architecture. By applying Strategic Domain Driven Design (DDD), I defined Bounded Contexts, decoupled domains, and implemented event-driven patterns to improve agility, maintainability, and fault tolerance. My focus spans architectural innovation, observability, and performance optimization to deliver measurable business outcomes. Key Achievements & Impact - Modernized Architecture & Reduced Incidents - Spearheaded the end-to-end migration from a monolithic system to microservices using DDD, event sourcing (via RabbitMQ/ASB), and exactly-once message processing (idempotent APIs + outbox/inbox patterns), slashing production incidents by 90%. - Ensured data consistency across services via distributed transactions (MassTransit) and orchestration, eliminating race conditions in order workflows. Optimized Performance & Scalability - Boosted SQL query efficiency by 50% by leveraging columnstore indexes, predicate pushdown, and partitioning in SQL Server (EF Core), reducing OLTP aggregation bottlenecks. - Enhanced API throughput by 60% via distributed caching (Redis) and in-memory second-level caching,

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2020-2021	Duo-Ego S.R.L	Job Title: Software architect Designed the architecture and implemented a solution all by myself, from scratch, for a marketplace https://myshop.md. In the project I had multiple responsibilities: 1. Using strategic design principles of Domain-Driven Design, I partitioned the business domain into multiple services. 2. Implemented asynchronous communication between services using a message broker (Azure Service Bus). 3. Implemented API Gateway pattern to aggregate data from multiple services. 4. Implemented CI/CD pipeline for staging and production environment. 5. Implemented multiple services with rich business logic using a layered architecture. -2021-08 2025-08 Senior .Net Engineer Dell Technologies -2020-08 2021-07 Senior .Net engineer Duo-Ego S.R.L Languages Summary Work experience (Clean Architecture) 6. Covered the solution with unit/integration/performance/end to end tests 7. Provided a search for marketplace using Elastic Search 8. Created an AWS Lamda to resize images from an S3 Bucket
2019- 2020	Mobiblocks LAB	Job Title: Software Developer Worked on startup https://app.net: 1. Developed several crawling systems in NodeJS and Puppeteer, which in a span of 3 months successfully crawled over 20 million images. 2. Implemented cloud storage application with async replication for scalability. 3. Implemented a single sign-on service based on OpenID protocol. 4. Implemented in .NET Core a service that can build, sign and deploy an Android or iOS app from any git repo. 5. Implemented in ASP.NET MVC a subscription-based payment with Paypal and Stripe integration.