

Illia Kotvitskyi

Backend .NET Software Engineer

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Sweden — full work rights (Temporary Protection Directive) · open to relocation across the EU

SUMMARY

Backend .NET engineer with commercial production experience in FinTech. Joined EPAM as a Junior Software Engineer in December 2024 and promoted to Mid-level in December 2025. Build and maintain high-load .NET services — performance optimization, event-driven systems, production reliability, and internal tooling. Own features end-to-end and mentor junior engineers.

TECHNICAL SKILLS

Backend	C#, .NET 8, ASP.NET Core, .NET Framework, EF Core, Dapper, REST APIs, xUnit
Architecture	Clean Architecture, DDD, CQRS, event-driven architecture, modular monolith
Data	SQL Server (stored procedures, query optimization), T-SQL, PostgreSQL, MongoDB, Redis
Messaging	RabbitMQ, MassTransit
Infrastructure	IIS, Puppet, Jenkins, Docker, Terraform
Observability / Tools	Datadog, ELK, PowerShell, Git

EXPERIENCE

Mid-level Software Engineer | EPAM Systems

Dec 2025 – Present · Remote

Junior Software Engineer · Dec 2024 – Dec 2025

Backend engineering in a Scrum team on internal services supporting a high-load FinTech platform, focused on administration, monitoring, and production stability.

- Rotated onto the platform Stability team for three months, root-causing 12+ production incidents. On the critical SAP integration failure, reconstructed the transaction timeline from audit logs to prove an async callback had failed without a compensating transaction — a system fault, not client error — protecting a \$200K annual client contract in 48 hours.
- Eliminated a recurring peak-load outage in a production .NET authentication service: profiled it to the root cause, tuned it under load, and shipped the fix, restoring stable sub-second responses.
- Designed and implemented event-driven communication between services, including an auto-retry dead-letter path that removed routine manual re-runs and improved delivery reliability — a pattern later reused by other teams on the platform.
- Initiated and built an internal incident-triage CLI, adopted by 5 engineers and cutting early-triage time by ~15 minutes per incident.
- Strengthened observability with the reliability engineering team — tuned ~10 alerts a month and built 5 dashboards surfacing performance and business metrics that catch issues before users do.
- Mentored and onboarded junior engineers; partnered with product owners to ship production-ready features.

Freelance Software Developer — *Informal, part-time · 2022 – 2023*

Fixed and improved small Node.js, Python/Django, and WinForms/WPF applications alongside university studies.

EDUCATION

BSc Software Engineering — Zhytomyr Polytechnic State University, Ukraine · 2022 – 2026

Erasmus+ exchange semester at University of Maribor, Slovenia (2026)

Software Development Diploma — STEP IT Academy · 2020 – 2024

PROJECTS & CERTIFICATIONS

Lanka — social-media campaign platform connecting influencers with brands. BSc diploma project built as a .NET modular monolith using DDD, CQRS, RabbitMQ, PostgreSQL, and MongoDB.

Certifications: [Microsoft Azure Fundamentals \(AZ-900\)](#)