

Alexei Darii

Dedicated Software Developer* with **21 years** of experience, including leadership, seeking a long-term **Software Developer*** role in Montréal or remote. Proven ability to contribute significantly to complex projects, with a preference for a focused, stable development environment.

Contacts

Location: Montréal, QC, Canada

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Work Experience

Independent Creator @ Point Engine (Canada)

Feb 2025–Present (1 year, 8 months)

- Designed and developed an open-source, containerized photoblog engine utilizing AI-assisted approach.

Delivery Manager @ EPAM Systems (Romania)

Jul 2022–Feb 2025 (2 years, 8 months)

- Planned and assessed the migration of 50+ services from AWS to Azure.
- Achieved a 12x performance increase via architectural improvements.
- Gained 5x QA productivity boost by developing an integration test engine.
- Migrated ASMX services to ASP.NET WebAPI, enhancing scalability.

Lead Software Engineer @ EPAM Systems (Ukraine)

Mar 2019–Jun 2022 (3 years, 4 months)

- Led the technical design and implementation of a microservices architecture, resolving critical availability issues.
- Implemented key CI/CD pipelines and code review processes, enhancing team efficiency and software quality.

Senior Software Engineer @ EPAM Systems (Belarus)

Feb 2018–Feb 2019 (1 year, 1 month)

- Enhanced manufacturing data management through database migration and modernized ETL infrastructure.
- Delivered a refactored ETL orchestrator, including an orchestrator with 85% unit test coverage, robust monitoring (Prometheus, Grafana), and a scalable configuration service (ASP.NET WebAPI, CI/CD).
- Developed a customer onboarding portal (ASP.NET MVC).

Senior Software Engineer @ Arkadium (US remote)

Feb 2017–Dec 2017 (11 months)

- Developed a waterfall system for video ad providers, migrated analytics SDKs for Win8 titles, resolved numerous player-reported crashes and UI issues, and collaborated directly with Microsoft on feature requirements and technical solutions.

Skills

Main areas

.NET and C# since 2005, On-premises solutions, Clouds (GCP, Azure, AWS)

Side areas

Go, js, Smalltalk (Pharo), Python, Data Engineering, GameDev (XNA, Unity, UWP), LAMP (Linux, Apache, MySQL, PHP)

Certifications

Google: GCP Professional Data Engineer, 2018

Courses

EPAM: Solution Architecture School, Coursera: Data Engineering, Big Data and ML on GCP

Languages

Russian (native), English (B2+ CEFR), Ukrainian, Romanian (B1 CEFR), French (Level 4 / A2 CEFR)

Base keywords worth mentioning

TDD, SCRUM, Kanban, eXtreme Programming, SOLID, GRASP, REST API

Education

Bachelor of Science in Applied Informatics

Sep 2007–Jun 2011 (3 years, 10 months)

- South Ural State University
- Diploma with honors