

SERHII KHROLENKO

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Skills

- **Languages and Frameworks:** C# | .NET | ASP.NET | Entity Framework | Kafka | AWS | MSSQL | Oracle | GO | Kotlin | JavaScript | TypeScript
- **Technologies:** REST | GraphQL | Microservices | Unit Testing | OOP | SOLID | Azure DevOps | GitLab | Docker | Git

Experience

Senior .NET Engineer

[Luxoft](#)

Remote

10/2023 - now

- Implemented services for an insurance company using technologies such as: **C#, .NET, ASP.NET, Blazor, Oracle DB, WinForms, DevExpress**, ADO.NET, Dapper, Azure DevOps, Docker
 - Migrated a legacy desktop application from .NET Framework 4.8 to a modern web application using .NET 8 and Blazor. Designed and developed Blazor components.
 - Built a pipeline from scratch in Azure DevOps to streamline development processes.
 - write unit tests. Using xUnit, Moq, BUnit.

Senior Backend Software Engineer

[Digitally Inspired](#)

Remote 02/2022 - 01/2023

- Implemented microservice applications of [e-commerce retail company](#) using: **Kotlin, GO, AWS, PostgreSQL, Kafka and Grafana, GraphQL**, Key Vault, Docker, Kubernetes and Helm, GitLab
 - designing microservices from scratch and implementing robust APIs, optimizing database queries, and ensuring seamless integration between various microservices.
 - write e2e tests, integration tests, unit tests. Using xUnit, Cucumber,
 - Take part in tech interviews with potential newcomers.

.NET Software Engineer

[Digitally Inspired](#)

Remote

08/2021 - 01/2022

- Implemented CAD/CAM system for [dental industry](#) using: **C#, ASP.NET, EF Core, WPF, REST, MSSQL**.
 - Design and develop new business features.
 - Write integration tests, unit tests. Using NUnit, Moq, autoFixture
 - Implement new algorithms for manipulating with 3D objects.

.NET Software Engineer

[Fulcrum Software](#)

Hybrid, Kharkiv

04/2018 - 07/2021

- Multiplatform [app](#) for ultrasound system using: **C#, ASP.NET MVC, WPF, SQLite**, C++/CLI, WinAPI.
- Developed features from scratch. Rewrite a huge existing legacy code on a new wheel.
- Implemented an sdk for custom touch screen gestures.
- Reduced system memory and CPU consumption by 50% implementing its own variant of dictionary.
- Newcomers training and mentoring.

Software Engineer

[RPC "Radiy"](#)

Kropyvnytsky, Ukraine

04/2017 - 04/2018

- Designed and implemented applications for Ukraine's and foreign nuclear power plants using **C# .NET, ASP.NET MVC, MSSQL, WPF, Windows Forms**, ADO.NET, C++

Education

Bachelor of Science

[Kharkiv National University of
Radio and Electronics](#)

Kharkiv, Ukraine

09/2012 - 03/2017

- Major in Software Engineering