

Grzegorz Orwat

.NET Software Engineer

[Email](#) / [Website](#) / [LinkedIn](#) / [GitHub](#)

Experience

.NET Software Developer @ [COMPENT.IO](#) (*Apr 2021 - Present*)

Software to support document workflow.

- Designed parts of new system, decisions made in designing process described using Architecture Decision Records.
- Implemented distributed system design patterns like inbox, outbox, observability.
- In modules where it was beneficial used patterns like CQRS, DDD tactical patterns, Event Sourcing.
- Tested software with unit tests, integration tests and E2E tests on API level. Used Testcontainers to setup containers for tests and Verify for snapshot testing.
- **Technologies used:** .NET 5/6, C#, Dapper, EF Core, IBM MQ, Oracle, PL/SQL, PostgreSQL, Marten as EventStore, REST with HATEOAS, OpenTelemetry, Docker, xUnit, Testcontainers, Verify.

.NET Software Developer @ [Apator Rector](#)

Regular (*December 2019 - March 2021*)

Junior (*June 2017 - December 2019*)

Software to support network asset management for the utilities.

Technologies used: .NET Framework, C#, Windows Forms, ArcGIS SDK, Oracle, PL/SQL, WCF Services, .NET Core Web API

Data Entry Specialist @ [Apator Rector](#) (*June 2015 - March 2017*)

Entering data about low voltage power networks.

Training

[DNA](#) - software architecture training.

[LegacyFighter](#) - training about how to work with legacy code.

[Modular Monolith](#) - modular monolith architecture training.

[DBMaster](#) - database training.

[SmartTesting](#) - unit tests training.

Languages

Polish: Native

English: B2

Education

Bachelor's Degree in Computer Science

University of Zielona Góra (2015 - 2020)