

# 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 a new system and described decisions made in the designing process 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 and 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](#) - working with legacy code training.

**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)

This CV was written in markdown, published automatically to a GitHub pages, and turned into a PDF using GitHub Action. See more in <https://github.com/grzegorzorwat/cv>.