

# ŁUKASZ BIEL

## Software Developer

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📍 Wrocław, Poland

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## EXPERIENCE

### Rust software engineer at Edge1Solutions

#### for Hitachi/ABB Powergrids

📅 April 2020 – Ongoing

📍 Remote

Tech stack: Rust, Kubernetes, Python, Kafka, RabbitMQ, PostgreSQL, Apache Druid, Victoria Metrics

#### Responsibilities:

- Development of high throughput data routing service
- Integration and configuration of Kafka and RabbitMQ for data ingestion
- Integration and configuration of databases (postgres, victoria metrics, apache druid, influxdb, elasticsearch)
- Development of REST, GraphQL and GRPC apis
- Creating various PoCs (eg. wasm based web admin panel)
- Testing code (including component/integration testing in python)

### Software developer at Anixe Poland

#### team mercurus

📅 April 2019 – March 2020

📍 Wrocław, Poland

Tech stack: Rust, Bash, Gitlab CI/CD, Nginx, C#, PostgreSQL

#### Responsibilities:

- Development of high performance data calculation engine
- Development of backend service for web application
- Writing robust tests for applications
- Configuring CI tools
- Review of C# code
- Writing SQL migrations and maintaining the database integrity with applications

#### team ARI

📅 April 2017 – April 2019

📍 Wrocław, Poland

Tech stack: Rust, C# (mono), Ruby, Bash, MongoDB

#### Responsibilities:

- Development of data transformers
- Development of C# data calculation engine
- Development of tools to support continuous data sharing
- Contact with clients, design and implementations of their PUSH and PULL services into Anixe ecosystem

### Junior software developer at Ten Square Games

#### Let's Fish game

📅 April 2016 – April 2017

📍 Wrocław, Poland

Tech stack: Unity, C#, PHP, ActionScript

#### Responsibilities

- Development of mobile (iOS, Android, Windows Phone) fronted for game
- Implementation of advertising solutions and social media integrations
- Porting parts of game logic from existing solutions written in ActionScript to Unity/C#

## SKILLS

### Programming Languages

Rust C# Python Bash

### Tooling

Git Kafka RabbitMQ PostgreSQL Linux  
Ansible PyTest Github Actions

## LANGUAGES

### Polish - Native



### English - Advanced



## PROJECTS

- Games I developed: [itch.io/c/356036/my-game-jams](https://itch.io/c/356036/my-game-jams)
- Maintainer of **test-case** rust crate  
[github.com/frondeus/test-case](https://github.com/frondeus/test-case)

## CERTIFICATES

- PostgreSQL certificate  
<https://cert.nobleprog.com/certificate/597747/479d4>

I hereby declare that all the facts and information provided for this cover letter and CV are true. I allow my personal data stated in the abovementioned applications to be processed for the purpose of recruitment, in accordance with the Personal Data Protection Act dated 29/08/1997 (Dz.Ust.No.133, item 883)