

# WOJCIECH SOKOŁOWSKI

## golang software engineer

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Armatorix

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## EXPERIENCE

### Senior Backend Engineer

**rift**

Mar. 2023 - Sep. 2024

Remote

- Providing platform core - scheduling algorithm
- Working as full-stack: frontend, backend and ops
- Providing limits-friendly integrations with Hubspot/Salesforce/Zapier
- Provide app deployment in GKE cluster
- Setup Caddy as custom loadbalancer

### Senior Backend Engineer

**Smallpdf**

Feb. 2022 - Mar. 2023

Remote

- Introducing Golang best practices
- Providing eventsourcing based service
- Introducing Datadog tracing and service monitoring

### Software Developer

**IQVIA**

Jun. 2021 - Jul. 2021

Remote

- Fixing golang repositories
- Adding coding standards with golangci-lint in gitlab pipelines
- Working on elasticsearch based service
- Doing security upgrades
- Introducing application monitoring

### Software Developer

**Nomtek**

Oct. 2019 - Jun. 2021

Remote/Wrocław, Poland

- Develop Golang: REST APIs, data processors, job scripts, mobile push service
- Develop Java: data importer, REST APIs
- Develop Python: data logs analyzer/processor based on Datadog API
- Using AWS services: Lambda, EC2 boxes, Fargate, Batch, SNS, SQS, S3
- Integrating login with Apple in Golang service
- Maintain Scylla cluster
- Improve monitoring (tracing, logging, metrics, alerts)
- Maintain stack with Chef and infrastructure with Terraform
- Improve database indexes and queries with performance upgrades of 4x
- Provide on-call service
- Work in multi-timezone/multicultural environment

## SUMMARY

Had been solving the encountered problems for 3+ years.

Used to program almost everything in C while studying.

Favourite languages: Golang, C, Prolog, Python (in descending order).

Daily using VS Code + Windows (WSL2), previously Ubuntu user (14.04-20.04).

Love to have consistency across stacks and up-to-date systems.

In free time playing Chess, solving algorithm problems on Codeforces (previously Codewars and Hackerrank).

## EDUCATION

### Agricultural qualifications

**Centrum Kształcenia Rolniczego w Mokrzeszowie**

2019 - 2020

### Bachelor of Engineering in Computer Science

**Wrocław University of Science and Technology**

2014 - 2018

- Thesis: Position Based Messenger

## SKILLS

Golang

Python

AWS

GCP

Docker

Kubernetes

## LANGUAGES

English: intermediate

Polish: native

## INTERESTS

Farming

Coding challenges

Windsurfing

Chess

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## Software Developer

### Opera Software AS

📅 Jun. 2018 - Oct. 2019

📍 Remote/Wrocław, Poland

- Develop Golang: security and performance patches to VPN, caching library
- Develop Python: deployment tools
- Investigating security/performance/networking incidents
- Doing system and cluster upgrades with service 0-downtime
- Data analyzing and improving Linux system/network performance
- Maintain Docker swarm cluster
- Bootstrap Prometheus based alert system for company services
- Providing CI/CD gitlab integration for deployment in multiple environments
- Integrating monitoring with company services
- Tutoring other employees on alert creations

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## Software Developer Intern in Cloud Computing

### Intel Corporation

📅 Jul. 2017 - Sep. 2017

📍 Gdańsk, Poland

- Develop Golang: dmidecode plugin based on dmidecode tool
- Develop Python: Github repos parser and data processor
- Leading a 3-person project
- Develop Golang: integration and unit tests, patching bugs
- Testing plugins on various Linux distributions