

Wojciech Sokołowski

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EXPERIENCE

IQVIA

Software Developer

Remote
Jun. 2021 - Jul. 2021

NDA

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

Go

Nomtek

Software Developer

Remote/Wrocław, Poland
Oct. 2019 - Jun. 2021

NDA

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

*Go, Java, Python
Bash, Chef, Terraform*

AWS

*Scylla, MySQL
DataDog*

Opera Software AS

Software Developer

Remote/Wrocław, Poland
Jun. 2018 - Oct. 2019

VPN

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

Go, Python

*Docker, Ansible
Docker Swarm*

Monitoring and alerting system

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

*Bash
Docker, Ansible
Grafana
Prometheus, Alertmanager*

Intel Corporation

Software Developer Intern in Cloud Computing

Gdańsk, Poland
Jul. 2017 - Sep. 2017

Dmidecode plugin

Develop **Golang**: dmidecode plugin based on dmidecode tool

Go

Snap metric catalog

Develop **Python**: Github repos parser and data processor

Leading a 3-person project

Python

Docker

Snap Telemetry

Develop **Golang**: integration and unit tests, patching bugs

Testing plugins on various Linux distributions

Python, Go, Bash

Docker

PROJECTS

Chess.com updater

Simple service with users live stats for OBS usage

HTML, jQuery

Heroku

Wagapp

Web app for car weight

Project hosted on Cloud Run

Simple CRUD, integrated with przelewy24.pl and Auth0

React, Go

PostgresDB

Docker compose

GCP

Temperature monitoring system

Wireless temperature monitoring with Raspberry Pi and ESP8266+BME280

Prometheus with Pushgateway as main services

C

Prometheus, Grafana

Docker compose, Ansible

Simple imperative language compilers

University project of compiler that generates machine code

First that I created was 4th in terms of performance on the yearbook

Wrote already 4 of them for different specifications

C, Flex, Bison

LANGUAGES

- **English**: intermediate
- **Polish**: native

EDUCATION

Wrocław University of Science and Technology

Bachelor of Engineering in Computer Science

Faculty of Fundamental Problems of Technology

Thesis topic: *Position Based Messenger*

2014 – 2018

Java, NodeJS, Express, MongoDB

SUMMARY

Favourite languages: *C, Golang, Prolog, Python* (in descending order). Used to program almost everything in *C* while studying. 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).

I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the Personal Data Protection Act as of 29 August 1997, consolidated text: Journal of Laws 2016, item 922 as amended.