# Roman Buzuk

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### **Basic data:**

Desired position: Go Software Developer

Employment: permanent Work experience: 7+ years

Foreign languages: English (Intermediate) Military rank: Lieutenant of reserve

## **Experience:**

May 2019 - until now

## **Oxagile**

Go Software Developer

## 1) System for dental service management

Used technologies: Go, PostgreSQL, MongoDB, NSQ

- Working as Go developer in team of 10 person
- Development of microservices
- Development of REST API, working with database
- Code review
- Interacting with customer, testers and frontend developers

April 2018 - April 2019

#### **ITechArt**

Go Software Developer

### 1) System for controlling and monitoring network access

Used technologies: Go, Neo4J,gRPC

- Working as Go developer in team of 8 persons
- Building microservice architecture from scratch
- Development of microservices
- Development of REST API
- Code review
- Interacting with customer, testers and frontend developers

## 2) Task-tracking system

Used technologies: Go, SQL, gRPC

- Working in distributed team as Go developer by Scrum methodology
- Development microservices
- Development of REST API
- Code review
- Interacting with customer, testers and frontend developers

### 3) Telegram bot for room booking

Used technologies: Go, MongoDB, Telegram API

- Working as leader of team of 3 developers
- · Building architecture and development of main functionality

- Management and configuration of CI/CD
- Code review

#### Feb 2015 – Feb 2018

## **CJSC «AVEST»**

Software Developer

- 1) Development of software and hardware complex for protecting of network traffic for ATM
  - Expansion of the functionality of the program "Strongswan" (Adding modules for supporting Belarusian cryptographic algorithms using C language)
  - Development of cryptographic modules of the Linux kernel (Linux kernel revision using C language)
  - Building a Linux boot environment for the embedded system (creating an embedded Linux image for Raspberry PI 2 and Raspberry PI 3 using Buildroot, bash, shell)
- 2) Development of RESTful application for system administration
  - Development web-application for administration (the server is written in Go, the client is in HTML + JavaScript (jQuery, AJAX))
  - Adding RESTful functionality

Nov 2012 - Nov 2014

### VirusBlokAda ODO

Software Developer

- 1) Development of a network complex "Vba32 Control Center with a web-interface" for administration and management of anti-virus protection in the network
  - Adding new functionality to the complex (using ASP.NET and JavaScript (iQuery)
  - Revision of the front-end part of the complex (using html + css + JavaScript (jQuery)

## **Education:**

2010 - 2015
Belarusian State University
Faculty of Applied Mathematics and Informatics
Specialty "Computer Security" with honors

## **Professional skills:**

Work experience with:

- Programming languages: Go (3+ years), C (1+ year), JavaScript (jQuery, AJAX),
- Databases: MySQL, PostgreSQL, MongoDB, Neo4J
- Operation systems: Windows and Linux (Ubuntu, embedded Linux)
- Version control systems: GIT
- Document preparation system: LaTeX