

# Roman Buzuk

Go Software Developer



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## Profile

**Employment:** permanent

**Work experience:** 8+ years

**Foreign languages:** English



## Work experience

July 2021 - present  
Minsk, Belarus

### Arteza

Senior Go Developer

#### Online marketplace for art supplies

Used technologies: Go, gRPC-gateway, PostgreSQL

- Development of service for user administration, user access management
- Development of service for integration of external salechannels, research of new APIs of new marketplaces
- Development of service for collection of timelines, information about user actions
- Development of new service for image compression and conversion, which reduce image size by 20-50%
- Migration of data from mysql to postgresql

Sept. 2020 – July 2021  
Minsk, Belarus

### ScienceSoft

Senior Go Developer

#### Online marketplace integrated with bank credit system

Used technologies: Go, Cassandra, gRPC

- Development of microservices
- Refactoring of services, changing project structure
- Fixing bugs, improvement database queries

#### Blockchain car logistics system

Used technologies: Go, Hyperledger fabric

- Building blockchain architecture, research existing solutions
- Development of system for car logistics with REST API

May 2019 – August 2020  
Minsk, Belarus

### Oxagile

Go Software Developer

#### System for dental service management

Used technologies: Go, PostgreSQL, MongoDB, NSQ

April 2018 – April 2019  
Minsk, Belarus

- Working as Go developer in team of 10 person
- Development of service for marketing, collection information about potential customers and building tools for marketing research
- Development of service for sms messaging and mailing to send different info for service customers: confirmations, reminders, surveys
- Integration of APIs of external services providing information about different dental clinic information
- Refactoring of other services, development of REST API, improvement database queries` speed
- Interacting with customer, testers and front-end developers

## **ITechArt**

Go Software Developer

### **System for controlling and monitoring corporate network access**

Used technologies: Go, Neo4J,gRPC

- Working as Go developer in team of 8 persons
- Building microservices architecture from scratch, research of functionality of graph databases
- Building service for collection of information about network devices, integration with different APIs
- Development of services for monitoring network access, building network's graph, working with graph database
- Interacting with customer, testers and front-end developers

### **Task-tracking system for working with big teams, subteams and contractors**

Used technologies: Go, SQL, gRPC

- Working in distributed team as Go developer by Scrum methodology
- Refactoring of microservices, improvement of speed of queries
- Development of REST API, creating new endpoints
- Interacting with customer, testers and frontend developers

### **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

Feb 2015 – Feb 2018  
Minsk, Belarus

## **CJSC «AVEST»**

Software Developer

### **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
- 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)
- Development web-application for administration (the server is written in Go, the client is in HTML + JavaScript (jQuery, AJAX))

Nov 2012 – Nov 2014  
Minsk, Belarus

## **VirusBlokAda ODO**

Software Developer

**Network complex "Vba32 Control Center with a web-interface  
"for administration and management of anti-virus protection in  
the corporate network**

- Adding new functionality to the complex (using ASP.NET and JavaScript (jQuery))
- Revision of the front-end part of the complex (html + css + JavaScript)



## **Education**

2010 – 2015  
Minsk, Belarus

Belarusian State University

Faculty of Applied Mathematics and Informatics

Specialty "Computer Security" with honors



## **Work experience with**

- **Programming languages:** Go (4+ years), C (1+ year), JavaScript (jQuery, AJAX),
- **Databases:** PostgreSQL, MongoDB, Neo4J
- **Version control systems:** GIT