**Roman Buzuk**

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**Basic data:**

Desired position: Go Software Developer

Employment: permanent

Work experience: 8+ years

Foreign languages: English

**Experience:**

July 2021 – until now

**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

September 2020 – July 2021

**ScienceSoft**

Senior Go Developer

1. **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

1. **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

**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 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

April 2018 – April 2019

**ITechArt**

Go Software Developer

1. **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

1. **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

1. **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

**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

**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 (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: PostgreSQL, MongoDB, Neo4J
* Version control systems: GIT