Contact information

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Nationality	Belarus, Minsk city. Currently living in Ho Chi Minh city, Vietnam

Objective

Professional software development with 8 years of experience bringing products from concept to release in a variety of environments and companies.

My biggest strengths are Backend, APIs, Web, Bots, Microservices.

Key skills

Go, Microservices, Swagger, Go Kit	Expert
PHP 7, OOP, SOLID, 12factor, Python	Advanced
REST API, GraphQL, gRPC	Expert
Docker, Docker Compose, Kubernetes	Advanced
Git, Github/Gitlab, BitBucket API, Release Engineering	Advanced
Linux, Bash, Nginx / Apache, Monitoring	Advanced
DevOps, CI / CD, Jenkins, TeamCity, TravisCI, CircleCI	Advanced
MySQL, PostgreSQL	Advanced
Messenger Bots, Voice Bots	Advanced
JavaScript, Twitter Bootstrap, Node.js	Advanced
MongoDB, ElasticSearch, Memcached, Sphinx, Redis	Good
JIRA, Agile, SCRUM	Good
Zend Framework 1, 2, Laravel, Symfony 2, Yii 1, Doctrine 2	Good
AWS: Lambda, ECS, EC2, S3, CodeFormation	Good
UT, Selenium, PHPUnit, TDD	Good
ClickHouse, KairosDB, HBase	Basic
Google Cloud Platform, Google APIs, Google Actions, Dialogflow	Good
Machine Learning, Image/Face Recognition, NLU	Basic

Languages

Belarusian   Fluent
English   Upper intermediate

Education

2007 - 2012 Belarusian State University of Informatics and Radioelectronics (Computer Science Bachelor's degree).

Job experience

Wizeline
mar 2017 - now

Senior Software Engineer, Team Lead, transitioning to Engineering Manager.

Projects:
- Facebook Messenger Bots, Google Home Voice Bots. AWS, Kubernetes, Node.js, Wit.ai
- Facial Recognition office assistant. GCP, Tensorflow, Golang.

Tech Talks:
- Microservices with Go.
- The Art of Git

Technical interview process.

Lazada Group
oct 2014 - mar 2017

Senior Software Engineer in DevOps team, Team Lead. Lazada has a huge Microservices-based architecture (>100 services) and it requires tools and processes to manage it, DevOps team is a very important team there, respons for downtime-less deployments, testing environments on Kubernetes, CI / CD jenkins.

Projects:
- Microservice Kit. Web and CLI project to create a new microservice based on a standard template, creates CI / CD jobs, assigns ports, adds middlewares, configures deployment. Golang, Docker, Kubernetes, Node.js, Beanstalkd, Jenkins.
- Data Migrations. Web tool to run data migrations / fixtures for deployments. Golang, Node.js, MySQL, RabbitMQ.
- Logpacker. Cloud log management service, centralizes all logs from different devices into 1 system. Have a lot of options for data storage: Kafka, MySQL, PostgreSQL, Clickhouse, ElasticSearch. Built with: Golang, Kubernetes, gRPC, AWS, REST APIs, Node.js.

Tuffle.com
nov 2012 - sep 2014

Lead Fullstack developer at Tuffle.com. Managing a team with 6 people.

Projects:
- Tuffle.com. "Another" social network based on user memories. It is a very interesting idea, but so difficult to own the market. Technologies: PHP 5, Zend Framework 2, ffmpeg, REST APIs, MongoDB, Memcached.

iTechArt
aug 2010 - oct 2012

PHP developer at iTechArt.

Projects:
- Superb.net - Rewriting old PHP 4.* code to Zend Framework, security optimizations, CSRF, XSS, SQL Injections.
- Cubique - Open source datagrid built in Zend Framework, jQuery, HTML5, easily integrated into ZF.
- Clubautomation.com - Large project written in Zend Framework 2, MySQL, jQuery. I was working in Backend team, developing new features, making site optimizations.

Self employed
2009

Zend Framework 1 backend developer. Small systems with MySQL as data storage, Sphinx for search, Memcached for sessions and cache.

Completed projects

News.com.au Messenger Bot	2018	Messenger Bot for biggest news website in Australia. Built with Node.js, Wit.ai fo NLU. Deployed to AWS with Kubernetes. Role: Tech Lead
Heraldsun.com.au Google Home Bot	2018	Google Home News Integration for the news website. Built with AWS Lambda, which is pulling news from SQS. Role: Tech Lead
Air Quality Index Google Action	2018	Google Home Action to tell air quality index in user's city. Built with Go and Dialogflow. Role: Tech Lead
Package main Youtube channel	2018	Youtube channel about Go programming language. Non profit.
Weelco	2016 - 2017	Virtual reality project. REST API built in Go with Swagger and unit tests. Voice search with Translate API, Speech API, machine learning. VR video encoding, backuping, streaming. Ansible deployment,

		CDN API, Kubernetes. Prometheus for monitoring. Role: Tech Lead
Golang Blog	2016	My blog about Golang in English. Built with Hugo Blog engine.
PayPal Go SDK	2016 - 2017	Golang client for PayPal REST API, fully covered with unit tests, automatically builds with TravisCI.
LogPacker mob. SDK	2016	Gomobile project, when Go-code is used to create bindings for Java/Objective-C.
Logpacker	2015 - 2017	SaaS log management/analytics tool. Development of CLI program in Go, that can find all logs on the server/mobile/website, send it to centralized Cluster or Cloud, aggregate it. Supports big amount of data storages such as Hadoop, ClickHouse, Hive, Tarantool. Main website is also written in Go and has Cloud version with notifications, dashboards, graphs. CDN reliability. We use Prometheus for monitoring there. Role: Tech Lead
Lazada Group	2015	CI/CD for all 100+ repositories in the company, deployment scripts, automatically deployment to showrooms/stagings. DevOps portal written in Go with multiple APIs to manage all SOA architecture. Role: Senior Software Engineer.
Tuffle	2012 - 2014	I am a Lead PHP developer in this large project. It's written in Zend Framework, PHP5.5. System works with big amount of users/sessions, handles millions of file uploads. FFMPEG video convert. Mobile App uses RESTful API written in PHP with Swagger documentation. Role: Tech Lead
clubautomation	2011	Large project written in Zend Framework 2, MySQL, jQuery. I was working in Backend team, developing new features, making site optimizations. Role: PHP Developer
cubique datagrid	2011 - 2012	Open source datagrid built in Zend Framework, jQuery, HTML5, easily integrated into ZF. Role: PHP Developer
Superb	2010 - 2011	Rewriting old PHP 4.* code to Zend Framework, security optimizations, CSRF, XSS, SQL Injections.

Role: PHP Developer