

## Contact information

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Phone	+84126 7529229 (Vietnam)
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

mar 2017 - now	Wizeline	<p>Senior Software Engineer, Team Lead, transitioning to Engineering Manager.</p> <p>Projects:</p> <ul style="list-style-type: none"><li>• Facebook Messenger Bots, Google Home Voice Bots. AWS, Kubernetes, Node.js, Wit.ai</li><li>• Facial Recognition office assistant. GCP, Tensorflow, Golang.</li></ul> <p>Tech Talks:</p> <ul style="list-style-type: none"><li>• Microservices with Go.</li><li>• The Art of Git</li></ul> <p>Technical interview process.</p>
oct 2014 - mar 2017	Lazada Group	<p>Senior Software Engineer in DevOps team, Team Lead. Lazada has a huge Microservices-based architecture (&gt;100 services) and it requires tools and processes to manage it, DevOps team is a very important team there, responsible for downtime-less deployments, testing environments on Kubernetes, CI / CD on Jenkins.</p> <p>Projects:</p> <ul style="list-style-type: none"><li>• 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.</li><li>• Data Migrations. Web tool to run data migrations / fixtures for deployments. Golang, Node.js, MySQL, RabbitMQ.</li><li>• Logpacker. Cloud log management service, centralizes all logs from different devices into 1 system. Have a lot of options</li></ul>

for data storage: Kafka, MySQL, PostgreSQL, Clickhouse, ElasticSearch. Built with: Golang, Kubernetes, gRPC, AWS, REST APIs, Node.js.

nov 2012 - sep 2014 Tuffle.com

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.

aug 2010 - oct 2012 iTechArt

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.

2009

Self employed

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 for 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.

<a href="#">Weelco</a>	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
<a href="#">Golang Blog</a>	2016	My blog about Golang in English. Built with Hugo Blog engine.
<a href="#">PayPal Go SDK</a>	2016 - 2017	Golang client for PayPal REST API, fully covered with unit tests, automatically builds with TravisCI.
<a href="#">LogPacker mob. SDK</a>	2016	Gomobile project, when Go-code is used to create bindings for Java/Objective-C.
<a href="#">Logpacker</a>	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
<a href="#">Lazada Group</a>	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.
<a href="#">Tuffle</a>	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
<a href="#">clubautomation</a>	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
<a href="#">cubique datagrid</a>	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