

Contact information

Name	Alex Pliutau
email	a.pliutau@gmail.com
Blogs	pliutau.com , packagemain Youtube channel
Stackoverflow	plutov
Github	plutov
LinkedIn	pltvs
Twitter	pliutau
Keybase.io	pliutau
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">• Facebook Messenger Bots, Google Home Voice Bots, NLU. AWS, Kubernetes, Node.js• Facial Recognition office assistant. GCP, Tensorflow, Golang. <p>Tech Talks:</p> <ul style="list-style-type: none">• Microservices with Go.• The Art of Git <p>Technical interview process.</p>
oct 2014 - mar 2017	Lazada Group	<p>Started to work as Senior Software developer and then moved to DevOps Team Lead position at Lazada.com, Release Engineering team. Lazada has a SOA architecture with Docker-based deployments (via Kubernetes) and the following stack: Golang, MySQL, ELK, RabbitMQ. Development and management of internal components written in Golang. There we follow a Fault Tolerant Architecture principles. We use 2 CI services: TeamCity+Jenkins. Also started to work on LogPacker and Weelco projects as Lead Go Developer. Technologies keywords: golang, docker, grpc, sphinx, mysql, memcached, gomobile, clickhouse, cdn77, postfix, AWS, Swagger, Prometheus.</p>
nov 2012 - sep 2014	Tuffie.com	<p>Lead developer at Tuffie.com. Managing a team with 6 people. Highload project with reliable architecture, replication, CDN. RESTful API for mobile app. Technologies keywords: PHP 5, Zend Framework 2, ffmpeg, REST, MongoDB.</p>

aug 2010 - oct 2012	iTechArt	PHP developer at iTechArt. Enterprise, highload systems for ad services with MongoDB and 6k requests per second. Good experience in team work, TDD. The most usable tools were Zend Framework (1.x and 2), Symfony 2.
2009	Self employed	Zend Framework 1 backend developer. Large production systems with MySQL as data storage, Sphinx for search, Memcached for sessions and cache.

Completed projects

Air Quality Index Google Action Weelco	2018	Google Home Action to tell air quality index in user's city. Built with Go and Dialogflow.
	2016 - 2017	Virtual reality project, where I am working as backend Lead. 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. We use Prometheus for monitoring there.
Golang Blog	2016	My new 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.
Tea Weekly	2015	I am a founder of this email subscription resource written in Go.
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.
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

Tea Radio	2013	documentation. My pet project with radio streaming, random playlists. PHP, Linux, Ace.
clubautomation	2011	Large project written in Zend Framework 2, MySQL, jQuery. I was working in Backend team, developing new features, making site optimizations.
cubique datagrid	2011 - 2012	Open source datagrid built in Zend Framework, jQuery, HTML5, easily integrated into ZF.
Superb	2010 - 2011	Rewriting old PHP 4.* code to Zend Framework, security optimizations, CSRF, XSS, SQL Injections.
PHP Blog	2011	My first blog about PHP