

About

- **Working as individual entrepreneur**
- **REMOTE only**
- **NO relocation**
- **NOT interested in project-based company**

Employment

Software Engineer	Skyeng	Dec 2019 – Present
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- Implemented configuration files for local development with docker
- Improved searching log by putting key data to log and search by them
- Built abstraction for support executing, canceling and extending delayed commands
- Participated in the development of architecture for new services

Software Engineering	Vienna LTD	Aug 2017 – Sep 2019
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Team Lead

- Reduced time to market by introducing Scrum practices (planing, 2-week sprints, backlog with priority on tasks, daily meetings, demo days).
- Improved employee retention and productivity by introducing 1:1 meetings.
- Accelerated the recruitment of candidates and their quality by:
 - forming vacancy description with clear requirements;
 - creating screening test with "google forms" including notification to HR when candidate finished the test.
- Reduced time to response for client from customer support operators by introducing notification system which pushed important messages to special channels in telegram.
- Increased quality of product and time to market by hiring project manager and QA engineer.
- Raised security by introducing RBAC system in projects.
- Increased development speed by:
 - introducing API version 2 with clear requirements, style and documentation;
 - introduced a template for new tasks, which required filling out a description of the problem and requirements;
 - introduced a template for bug reports, which required filling out a description of the bug and how to reproduce it;
 - building generator for PHP projects (Yii2 framework) which creates controllers, models and routes based on database schema including base validation rules and relations.
- Decreased downtime of services by implementing monitoring and autostart mechanic with monit.
- Introducing chats to product by creating middleware service with golang and centrifuge library which provide us realtime messages on websocket.

Software Engineer	Информационные технологии 5плюс LTD	Aug 2012 – Aug 2017
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- Increased revenue value of product (around 25%) by preventing piracy with:
 - improving license security algorithm;
 - introducing obfuscation tools usage;
 - implementing ban system;
 - moving product to online which total exclude abused of license.
- Reduced the cost of operational time for customer support by 2 times with:
 - building web panel for tech support operators with diagnostic tools which analyze client error logs and show up possible variants of problems;
 - writing documentation for customer support operators which covers 90% cases of client problems;

- implementing notification system which alert on sensitive events, like if sms service get minimum value of balance, which prevented downtime for clients.
- Increased reliability and accuracy of product metrics which help to make business decision easier with:
 - creating visual graphs and tables with product metrics about license activation and product usage;
 - implementing information about dealer in license key by rebuilding generation algorithm for getting metrics about sells in the future.
- Reduced time to market with:
 - migrating license generation tool to online web panel, was in offline application;
 - making license generation user-friendly, so even a non-engineer can do it;
 - participating (making backend part) in the creation of an online shop, which sell a product licenses;
 - implementing (on backend side) update mechanic for desktop client.
- Increased revenue value of product by introducing new motivation scheme for dealers with:
 - creating referral system for our dealers, when we went to full online;
 - providing solutions for the bonus accrual system for our "offline" dealers and code it.
- Increased quality of content by introducing report mechanic (making backend part) which helped to content makers find and fix issues faster.

Languages and Technologies

- PHP7 (Symfony 4.4), C# (WPF, Windows Forms), Golang, Python
- Nginx, PHP-FPM, Docker, Gitlab CI, GitHub actions
- PostgreSQL, Redis, RabbitMQ, Elasticsearch

Education

Pavlodar, Kazakhstan	S. Toraighyrov Pavlodar State University	2009 – 2012
Bachelor's degree, The Faculty of Physics, Mathematics and Information Technology 5B070400 Computer Engineering and Programming		
Pavlodar, Kazakhstan	The Vocational Education Institution of S. Toraighyrov Pavlodar State University	2005 – 2009
3704002 Automated Data Processing and Management		