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Summary

Hello! My name is Vyacheslav and I'm IT specialist with 9 years of work experience. I'm interested in three areas: development, management, and, more recently, the media sphere.

My development journey started in 2013.

- First three years of my career - game development. Unity, C#, databases. In this period I had cooperated with different people and even brought out a few mobile games: arcades, racings and shooters.
- The next three years - active dipping into commercial adtech development. In the period I had worked with PHP, server administration and high-load development. I developed high-load rotator on PHP, and after that on NodeJS to speed-up that pipeline.
- And the next stage which continues now - the next level adtech without rotators on PHP and NodeJS but on more suitable technology: GoLang. The current system can handle more than 300 thousands of requests per second, parallel making OpenRTB requests, writing statistics in ClickHouse database and actively reaching that with much metrics.

My management journey began little lately: in 2017.

- At the beginning I helped my partners in developing of small projects: from browser extensions to Android applications. We didn't have a persistent dev team that's why we worked with freelancers. The cycle looked like: I got a vision from customer; decomposed that; made a development plan; and assigned already decomposed tasks with technical description to freelancers. After that testing and sending a final result to a customer.
- After that I started developing of my pet-project: BrainyPlan. Here I did have a small persistent team: articles author, mobile application developer and designer. The lack of stuff was compensated by freelancers, ex.: site developing.
- And the next period, which also continues now: I'm team lead and tech lead in adtech company. We started with team of three, and now I'm happy to work with six professional developers. There are already serious tasks here, a large client capacity, the 300 thousand requests per second, the processes and a complex infrastructure of hundreds of servers.

Experience

Technical Lead

Vimmy Ads

Jul 2021 - Present (1 year +)

Developer

Vimmy Ads

Jul 2019 - Jul 2021 (2 years 1 month)

- Developing of High-Load ads rotator on Go (300k RPS)
- Developing of statistics for the rotator with ClickHouse

- Kafka for internal message exchanging
- OpenRTB integration on Go
- Developing of many internal flexible API for statistics, entity managing and so on. Go and PHP

Founder

Self-employed

Nov 2018 - Nov 2019 (1 year 1 month)

My pet project to improve management skills. The final application was about motivating and managing of your tasks, goals and ideas. The project was done and released so my team and I made full cycle from the beginning to production. Permanent size of team is 4 employers. Some tasks were implemented by freelancers.

Stack:

- Xamarin.Android
- Small part of native Java Android code
- Laravel as a backend and administration panel
- NodeJS as a WebSocket server

Full Stack Developer

Freelance

Jan 2016 - Jun 2019 (3 years 6 months)

In general I worked on adtech products.

Stack:

- MySQL Server
- Nginx
- PHP 7+
- Laravel 5+
- NodeJS

I did something like that:

I was developing full portal of an adtech product on Laravel 5. As for pages there were ad campaign management, creative management, really powerful statistics system with multi-level grouping and much filters, billing with integrated WebMoney and Paxum.

Also I was developing simple ads rotator. There was implementation on PHP which was not so fast and successful, but another much faster version was on NodeJS.

Based on specific of these products I tuned MySQL Server, Nginx and PHP-FPM for high-load.

Education

International College of Economics, Law and Information Technology

Network and System Administration/Administrator

Sep 2015 - Jul 2019

Skills

Go (Programming Language) • Nginx • Laravel • PHP • Docker • DevOps • Database Administration • Database Design • ClickHouse • Git