

Petr Travkin - Software Engineer

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SUMMARY

Dedicated Software Engineer with a self-taught background and 8 years of experience. Not only do I love to learn new things about technology, but I also strive to evolve in how I organize work. My greatest joy comes from seeing the results of my work visibly change the experience of other

SKILLS

- *Computer Languages:* Go, PHP
- *Databases:* MySQL, PostgreSQL, SQLite, MongoDB
- *Tools:* Docker, ELK, GCP, Nginx, Helm, Kafka, Redis, Make, CI/CD(TeamCity DSL, GitLab CI, GitHub Actions)
- *Skills:* gRPC, REST, Asynchronous Computing, Event-Driven Architecture, Event Storming, Project Ownership, Public speaking
- *Languages:* English (C1), Russian (Native)

CERTIFICATIONS

Project Management: The Basics for Success - University of California, Irvine, 2024
Design Patterns - University of Alberta, 2023
Object-Oriented Design - University of Alberta, 2023
Async Architecture - Tough dev school, 2022
Microservices: Designing Highly Scalable Systems - Udemy, 2021
Foundations of Project Management - Google, 2021
Networking in Google Cloud: Defining and Implementing Networks - Google, 2021
Google Cloud Fundamentals: Core Infrastructure - Google, 2021

WORK EXPERIENCE

Bumble, 2022 - 2024

A group of international dating apps(Bumble, Badoo, Fruits, Official), 100M users worldwide.

Senior Release Engineer

March 2023 – April 2024

Creating code-quality analyzer reports collector

Technologies: Go, Docker, GitHub Checks, Project Management

Increased code quality awareness across the company, by implementing the service that gathers code-quality reports from different parts of CI/CD and translates it into visible annotation in GitHub. The service helps the company to save more than \$100,000 annually.

Development of internal GitHub-webhook handler

Technologies: Go, REST, Asynchronous Operations, Docker

Reduced the time spent on routine task management processes across 30+ development teams by automating the updating of Jira-tickets based on code changes. The service handles up to 100 RPS, asynchronously applying up to 30 different Jira actions.

Migration of integrations from Jira Server to Jira Cloud

Technologies: Go, PHP, Jira REST API

I delivered a seamless migration of extensive integrations with Jira, primarily developed in PHP and Go.

Three months of investigation, development and testing allowed us to migrate all the integrations without significant disruptions.

Release Engineer

May 2022 – February 2023

Kuber-oriented PaaS implementation

Technologies: Go, MySQL, gRPC, Asynchronous Operations, TeamCity DSL, Docker, Helm

Designed and implemented a Kuber-centric PaaS solution that performs typical time-consuming tasks of creating, updating and deploying services in seconds.

Badoo, 2019 - 2022

Internet dating service

Release Engineer

December 2019 – April 2022

TeamCity DSL library

Technologies: Kotlin, TeamCity DSL

Created a library that allows developers to easily configure complicated build, test and deployment pipelines with a transparent self-update mechanism via PRs with clear changelogs. The library is currently used in more than 130 company projects.

Internal deployment system support and development

Technologies: PHP, MySQL, Redis, Nginx, TeamCity

I was responsible for support and development of the main deployment pipeline for the main backend service that served customer applications, backoffice and internal integration services. The service allowed us to build and deliver the main company service twice a day.

CityAds Media, 2019

International media platform

Backend Developer

Personal account page development

Technologies: PHP, Yii, Laravel, Symfony, MySQL, Docker, Event Sourcing Architecture, GitLab CI

I joined customer account command, we supported an advanced event-based application made of services with high variety of technologies

Linkprofit, 2016-2019

Advertising platform

Backend Developer

May 2017 – March 2019

Integration platform development

Technologies: PHP, Yii, Symfony, MySQL, Go

I learned to fully support and maintain the code and infrastructure of the integration platform, and led a team of two junior developers. Together we started to refactor and decompose the platform and its database. I created my first Go service, and managed to significantly improve API response time of the platform.

Junior Backend Developer

May 2016 – May 2017

Cinema news resource development

Technologies: PHP, Yii, MySQL

As the first independent project I made a news site with an administration panel and WYSIWYG-editor of articles

Integration platform development

Technologies: PHP, Yii, MySQL

I joined the team developing the company's core integration platform that received CPA traffic from affiliates.

HOBBIES

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- Offroad
 - Karting
 - Guitar
 - Traveling
 - Lego
 - Modeling