# Lukin Egor

## Full-Stack Software Engineer

Github

### About

Experienced Software Engineer focused on solving business problems. I want to do our world better by creating stable and reliable software systems. I like to study new technologies but I prefer to use old and reliable (boring) stack in production.

### My skills:

• Backend: Ruby, RoR, Postgres

• DevOps: Kubernetes, Terraform, CI/CD

• Frontend: React, Redux

English - B1 level.

## Experience

Apr 2020 - Present

Simcase, Tech Lead / Full-Stack Software Engineer

About company:

• Small product team developing applications for Ecwid E-commerce platform.

#### Achievements:

- Designed, developed and released 3 e-commerce applications.
- Created a new database model and backend API.
- Created unified frontend architecture and javascript SDK that increased new apps developing speed.
- Developed a new infrastructure platform based on Kubernetes, added the possibility to create a new developer's stand via button click. Set up CI/CD pipelines for existing apps and for new ones.
- Migrated legacy services from self-hosted servers to the new infrastructure platform.
- Migrated self-hosted database to the cloud.

#### Stack:

- · Backend: Ruby on Rails, Sidekiq.
- Frontend: React, Redux Toolkit.
- Databases: Postgres, Redis.
- Infrastructure: Kubernetes, Helm, Terraform, Gitlab CI.

## Aug 2018 - Apr 2020

## **Dualboot Partners**, Full-Stack Software Engineer

About company:

• Outsource software development. I took part in multiple projects as a full-stack engineer.

## Achievements:

- Maintained a huge Rails legacy project with more than 100k lines of code.
- Integrated the project with Stripe API, Microsoft Outlook API, Google Suite API.
- Setup AWS infrastructure for the new project from scratch.
- Supported GKE infrastructure for the legacy project.

## Stack:

- Backend: Ruby on Rails, Sidekig.
- Frontend: React, Redux.
- Infrastructure: Docker, Terraform, AWS, GCP.
- · Databases: Postgres, Redis.

Jan 2018 - Sep 2018

## Aviasales, Full-Stack Software Engineer

About project:

• B2B Backoffice that provides statistics for partners.

## Achievements:

- Refactored and simplified legacy backend application, introduced unit tests to the
- Developed a new dashboard (react application) for B2B Backoffice from scratch, setup production environment.

## Stack:

- Backend: Python, Flask.
- Frontend: React, Redux.
- Database: Postgres.
- Infrastructure: Nginx, Ansible.

Simbirsoft, Full-Stack Software Engineer

## About project:

• Internal time tracker service.

#### Achievements:

- Improved backend API.
- Created WebSocket API for getting real-time data and integrated it with the frontend.
- Improved redux-based frontend architecture.
- Setup infrastructure, dockerized node js application.

### Stack:

- Backend: NodeJs, Postgres.
- Frontend: React, Redux.
- Infrastructure: Docker, Ansible, Nginx.

#### May 2016 - Aug 2017

## Simcase, Full-Stack Software Engineer

### Achievements:

• Created new and supported legacy Ecwid e-commerce apps.

#### Stack:

- Frontend: React.
- Backend: Ruby on Rails.
- Infrastructure: Docker, Ansible.

## Feb 2015 - May 2016

## Mobile Fitness Platform, Developer / Co-founder

### Achievements:

- Developed hardware platform that getting data from exercise bikes and gave API for mobile apps.
- Developed mobile game like "Flappy Bird" that integrated with exercise bike.

## Stack:

- C, C++, Arduino.
- C#, Unity.

## Our Prototype

Mar 2015 - Mar 2016

## Freelance, C# Developer

## Achievements:

• Developed frontend application for Interactive Book project.

## Stack:

• C#, WPF.

## 0SS

**Lesswrong.ru**, Took part in Lesswrong.ru site migration to new Django/Wagtail Engine.

## Courses

Oct 2021 - Nov 2021

## **Asynchronous Architecture**

## Jul 2020 - Jan 2021 Instrastructure platform based on Kubernetes

# Education

2013 - 2017

## Ulyanovsk State Technical University, Software Engineering

- Grade: 4.52;
- Took part in competitive programming, Microsoft Imagine Cup and Hardware Hackathon.