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 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, Sidekiq.
- 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 project.
- 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.

Oct 2017 - Jan 2018

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.

OSS

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.