

Lukin Egor

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Fullstack Software Engineer.

Mail | Github

About

Software Engineer focused on solving business problems.

Experience

Apr 2020 - Present **Simcase**, Software Engineer

About company: - * Product team that developing applications for Ecwid E-commerce platform.

Achievements: - Developed and launched 3 e-commerce applications. - Created a new database model and backend API that simplified new app development. The new architecture allows the creation of new e-commerce apps without adding backend code. - 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 and new apps. - Migrated legacy services from self-hosted servers to the new infrastructure platform. - Migrated self-hosted database to the cloud.

Responsibilities: - Taking part in product and core technical decisions. - Designing and developing backend and frontend architecture. - Developing and maintaining cloud-based infrastructure (Digital Ocean, Kubernetes).

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**, Software Engineer

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

Achievements: - Supported the big Rails legacy project with more than 100k lines of code. - Integrated the project with Stripe API, Microsoft Outlook API, Google Suite API - Created algorithm for fast importing data that represent tree-format from excel to database. - Setup AWS infrastructure for the new project from scratch. - Supported GKE infrastructure for the legacy project.

Responsibilities: - Developing backend and frontend features. - Developing and maintaining cloud-based infrastructure (AWS, Google Cloud).

Stack: - Backend: Ruby on Rails, Sidekiq - Frontend: React, Redux - Infrastructure: Docker, Terraform, AWS, GCP - Databases: Postgres, Redis

Jan 2018 - Sep 2018 Aviasales, 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.

Responsibilities: - Developing backend and frontend features.

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

Jan 2018 - Sep 2018 Simbirsoft, Software Engineer

About project: - Internal time tracker service.

Achievements: - Worked - 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.

Responsibilities: - Developing backend and frontend features.

Stack: - Backend: Node Js, Postgres - Frontend: React, Redux - Infrastructure: Docker, Ansible, Nginx

Jan 2018 - Sep 2018 Mobile Fitness Platform, Software Engineer

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

Jan 2018 - Sep 2018 Freelance, Software Engineer

Achievements: - Developed frontend application for Interactive Book project.

Stack: - C#, WPF

Education

2013-2017 Ulyanovsk State Technical University