Erdni Zergetaev
SOFTWARE DEVELOPMENT

3 Uchinskaya Ulitsa
Moscow, 127411
zergetaev@gmail.com

SUMMARY

Software engineer with expertise in Ruby on Rails and good knowledge of modern web technologies, such as React, Redux, Webpack, ES6, TypeScript, HTML5, CSS3, Rspec and Capistrano.

Open to remote jobs/visa sponsorship proposals.

EMPLOYMENT HISTORY

Busbud
Contract developer

August 2019 - Present

Implementing major new features in React.js.

Vayable
Contract developer

May 2019 - September 2019

Helping to build a new iteration of popular travel platform with Rails, React, Redux and JSON:API.

Krypton Capital
Full stack developer

December 2017 - May 2019

Projects:

https://jury.online/ - a platform for safe ICO investments. During my tenure the project has succesfully raised more than *3 million dollars* in investments.

Duties and Responsibilities:

- Develop a web interface for Ethereum smart contract. Work directly with Solidity developers to integrate smart contracts via Metamask Browser extension.
- Develop a JSON API with accompanying Swagger documentation.
- Replace an old frontend (CoffeeScript, jQuery and Bower) with a more modern ES6, React.js & Webpack solution. Integrate it with Rails using Webpacker gem.
- Participate in the discussions of the overall platform architecture & user experience. We have been able to seriously reduce the complexity of user interface in the latest versions by automizing a lot of the mundane tasks.
- Improve Rspec test coverage. Use capybara for integration testing.

Selected Accomplishments:

The project was way behind the schedule for the start of the ICO. I was brought in to speed up the development of a demo version of the platform, and I have succeeded, helping the project to raise more than 3 million dollars in ETH investments.

Technologies used:

- Ruby on Rails 5
- PostgreSQL
- Bootstrap 4
- React.js
- Web3.js
- Metamask Chrome extension
- Bower
- Webpack
- jQuery
- Rspec
- Capybara
- EcmaScript 6
- CoffeeScript

https://buzz.im/ - a platform for advertising in Telegram messenger.

Duties and Responsibilities:

- Develop an ad exchange catalogue that needs to work fast (via Rails caching) and not to lose any of the concurrent transactions (via Pessimistic ActiveRecord locking)
- Work with the developers of telegram bot (*@buzz_im_bot*) to integrate its capabilities into the platform
- Develop a JSON API with accompanying Swagger documentation, which is used by the new frontend written in Vue.js.
- Work with with designers on mockups for a design revamp, integrate the resulting HTML & CSS into the platform.
- Help the marketing department with their job by improving SEO and creating helpful metrics with Metabase.

Technologies used:
- Ruby on Rails 5
- MySQL
- Bootstrap 4
- StimulusJS
- Webpack
- jQuery
- Rspec
- Capybara
- EcmaScript 6

Freelancer

Fullstack web developer

Worked as a freelance Ruby on Rails developer under a guidance of senior Ruby on Rails developer from Zillow Group.

Gained experience working with modern web development technologies and techniques, through the development of B2B solution built with Ruby on Rails 4, Bootstrap, PostgreSQL and ReactJS.

HOBBIES & INTERESTS

Functional programming. It helps to fight some of the most common bugs (i.e. null errors) and reduce the complexity of the codebase by making as little side effects as possible. https://github.com/zernie/typescript-redux-card-game was a fun little game I've created as an exercise in FP.

PROFESSIONAL SKILLS

Rails	Expert
Ruby	Expert
HTML	Expert
CSS	Expert
JavaScript	Advanced
React	Expert
Redux	Advanced
TypeScript	Advanced
PostgreSQL	Advanced
C#	Intermediate
Linux	Intermediate
Rspec	Advanced
Git	Intermediate
Chef	Beginner
Docker	Intermediate
Capistrano	Advanced
Jquery	

REFERENCES

Ross Packard
Zillow Group
https://www.linkedin.com/in/rosspackard/

Igor Mironenko
Krypton Capital
https://www.linkedin.com/in/mironenkoigor/

LANGUAGES

Russian	Native
English	Fluent
Kalmyk	Conversational