



Egor Sharapov

Front End Architect

Profile

I'm a frontend developer with more than 10 years of relevant experience.

In my spare time I like to experiment with technologies and frameworks (from Arduino to react-native).

Employment History

Web developer at QSOFT, Moscow

July 2010 — March 2012

Engaged in multiple studio projects, contributing expertise as a proficient JS and PHP coder.

Middle Front End Developer at amoCRM, Moscow

September 2012 — November 2016

amoCRM is a CRM for small businesses that work with customers providing tools for the entire customer lifecycle, spanning marketing, sales, digital commerce, email and social media interactions. amoCRM is a web application that provides UI for complex business scenarios.

The company originally consisted of about ten people. It has started like a little startup inside my previous employer QSOFT studio.

In 2014, the product had a big redesign and we made a SPA application with Backbone.js.

- Matured quickly into a leading product engineer and worked closely with stakeholders, Design team and Backend engineers to shape product features and improve customer experience.
- Consistently delivered complex UI features on a tight release schedule. Adopted and encouraged better coding practices within the team, consistently worked on maintaining high code quality within the department.
- Grew small but effective frontend team of about 5 people, introduced code-review process.

Front End Architect at amoCRM, Moscow

December 2016 — September 2022

Since 2016 my frontend team has grown to around 10 people.

During this period of time the product became large and recognizable in Russia, in addition to fixing bugs and other minor improvements, I can be proud of design and development of the following tasks:

- Migration from Bower Components to npm. It helped to keep project dependencies versions in actual state.

Details

Tashkent

Uzbekistan

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Links

egor.sh

Skills

HTML & CSS

JavaScript

React

Front-end Microservices

Node.js

Git

Languages

Russian

English

- Migrated from require.js to webpack (with backwards compatibility for widgets mechanics, it depends on require.js for now also). It allowed to break JS chunks quite properly and increased application load speed.
- Started migration from Backbone to React + TypeScript (we are still in progress here now). The main goal of that is to keep codebase modern.
- Introduced internal flow-builder library Salesbot Designer (drag'n'drop library to construct your sales automation flows without programmers). It grew up to the core feature that now is the main marketing advantage of our product.
- Chrome extension to parse leads from another sites (you can find it on Chrome Extensions Marketplace with query amoCRM).
- And many-many more.

Continuing to nurture and expand the Frontend team remains a central focus of my current responsibilities. I oversee the entire process, from conducting interviews to facilitating the seamless onboarding of new team members.

Front End Architect at Kommo, Tashkent

October 2022 — Present

Since 2022 our global department has been separated to standalone brand Kommo. Both brands keep single dev department.

Our Frontend team now counts around 20 developers. My responsibility and challenge for now is more about grow the team and less to code.

- Help junior devs to grow their skills.
- Find new candidates middle and senior levels on the market.

Front End Teamlead at amo | Team Messenger, Remote

June 2022 — Present

In 2018 amoCRM has started a new internal project amo | Team messenger. I was the single frontend developer for the web client. About 2 years it was beta internal project after that we introduced it publically. Since public release I have found proficient frontend developer for this project to let him set sail on his own and fully returned to my main project amoCRM.

In 2022 the frontend developer decided to leave the project so I returned back as a team lead, recruited 2 new junior developers and started to work on improving web client again. Some of achievements we completed since my return.

- Rejected desktop client built on Qt and build the new one with Electron. It helped us to ship new features faster.
- IndexedDB structure redesign. It helped to provide performance upgrade to work with messages cache.
- Switch to SQLite from IndexedDB on desktop Electron client. In progress now, in some cases of big conversations we still have performance issues while work with messages cache and this move should help with it on desktop client.

- Numerous of little UI and UX improvements.

🎓 Education

M. Tech, RSSU, Moscow

2008 — 2013

★ Pet projects

How Much In

August 2023 — Present

My negative user experience of existing currency converter apps on a vacation forced me to create a new one.

Let me introduce the simple and powerful currency converter without ads. Open source, built with react-native.

<https://how-much.in>

Perf Ninja

October 2023 — Present

This project was born as internal analytic tool and made public to help developers to analyze their sites performance without reinventing the wheel.

Simple tool to track arbitrary actions that users make on your site/application that allows to generate line charts with that data.

<https://www.perfninja.com>