

Lead Software Engineer

Lead software engineer with 10+ years experience. Coding since 13yo. Everything is possible mentality. Code golfer. RevenueCat's Speed Building Paywall Championship runner up. Junction Hackathon winner x3. Was on Times Square billboard. Local meetup organiser. Speaking at events. Motorcycle track rider. Husband and father of 2.

Work experience

Senior Software Engineer

02/2025 - current

Trace.Space [startup], Remote.

- **Cleanup:** Improved the codebase by addressing tech debt, refactoring, writing tests, removing dead code, preparing PoC for improvements, replacing outdated dependencies, and tidying modules.
- **Knowledge Sharing:** Organised few company dev-clubs to share knowledge about tech used by company and in general - basics and advanced topics.
- **Performance:** Found and tackled performance bottlenecks within the web app. Data backed results.
- **Learning:** Refreshed and expanded knowledge about CRDT - worked with Yjs, ProseMirror.

Senior Software Engineer

09/2024 - 02/2025

Rollstack [startup], Contract, Remote.

- **Integrations:** Successfully built important product integrations/features, like configurable Enterprise SMTP and Email sending, Native charts integration with Google Sheets, and crucial PowerBI data source integration.
- **Creativity:** Feature implementation many times required creative ways of achieving results, tracking reasoning behind it.
- **Dedication:** Lock in periods to help with the exponential company growth.
- **Orchestration:** Ownership of feature full cycle, from UI to API to Temporal to XYZ to Cache to DB and back.

Senior Software Engineer

10/2022 - 08/2024

Customer.io, Remote.

- **Team Collaboration:** Collaborating with a team of 6 mature level remote engineers, leading frontend decisions within the team. Aligning work direction and priorities with the company's principles and OKRs. Working with the team to grow our professional knowledge and collaborating on multiple feature designing and implementation.
- **Problem solver:** Tackling critical and high-impact problems that many times involve multi layered technical advancements. Conducting extensive research, prototyping innovative solutions.
- **Results-oriented collaborations:** Collaborating with other engineers in brainstorming and pair programming sessions. Keeping discussions concise to stay effective and deliver results over theoretical possibilities.
- **Data-Driven Strategy:** Analyze user behavior data using Mixpanel, FullStory, Sentry. Focusing on areas that would benefit product users - user experience, engagement, scaling.
- **Research and Validation:** Conducting in-depth beta user research for feature prototypes. Gathering feedback to validate UX decisions, ensuring a customer-centric approach. This enabled tailored solutions enhancing user satisfaction. Leading to solutions that significantly enhance user satisfaction and engagement.
- **Engineering standards:** Keeping high standards for code quality, performance, tests, documentation - across

projects department-wise. Participating in driving innovative solutions. Knowledge sharing with peers.

- **Technology Proficiency:** Comfortably working with different technologies, languages. Including, but not limited to: TypeScript, Ember.js, React, Tailwind CSS, Node.js, Go, MySQL, MQs,

Lead Software Engineer

02/2022 - 08/2023

Toptal [freelance], Remote.

- **Unfamiliar territory:** Equals opportunities to learn and bring fresh eyes to the project. Many times this has brought improvements to the DX processes.
- **Performance focused:** Bringing my throughout knowledge to seek for performance improvements. Bottlenecks are identified and targets are reached within a few months.
- **Organizing priorities:** When outsourced to a company I move fast and carefully organize the priorities to achieve best results in the shortest time frame, thus bringing the highest value.
- **Communication:** Is key, partaking in knowledge sharing and pair coding sessions. Communicating priorities and development plan.

Lead Software Engineer

06/2019 - 09/2022

Ubiquiti Latvia, Hybrid.

- **Team Leadership:** Led frontend team of 7 engineers. Organized application development for the team. Conducted monthly one-to-one interviews to enhance team dynamics and professional growth.
- **Mentor:** Took junior engineers under the wing and mentored them. Successfully helped 3 junior engineers grow their careers. Organized and helped with professional development plans, conducted progress checks, provided constructive and actionable feedback with use cases and examples.
- **Commitment:** Took over application rewrite from legacy Angular.js to React. Built core frontend infrastructure for the application - communication layer, live updates, data management, layout etc. Successfully handed over a full rewrite with many new features and improvements.
- **Keen for performance:** Co-led performance improvements. UniFi Network was a heavy live data application, with the possibility of multiple thousand updates per second. Performance was very important, thus smart data management, caching, updating, websocket message batching was applied. Eventually pages with multiple thousand entries in virtual lists updated without eye-catching delays. Performance improvements were shared with other product line teams to introduce into their applications.
- **Design system:** Participated in creating a common design system across multiple product lines.
- **Engineering standards:** Kept code quality standards high, pushed for better performance, wrote documentation, conducted knowledge share sessions, introduced E2E test suite.
- **Experiments:** Experimented with different 3rd party libraries, tried different approaches to simplify implementations, wrote many PoCs.

Fullstack Javascript Lecturer

07/2021 - 05/2022

SmartCod.ee [freelance], Remote.

- **Mentor and Coach:** Led 3 boot camps for future engineers with no or minimal prior programming knowledge. Many of them continued their software engineering careers and found jobs quickly.
- **Course organization:** Organized overall course program with given tech stack - mainly fullstack web development, including local web server setup, PHP, MySQL, JavaScript, Node.js, Vue, React.
- **Software design pattern:** Prepared materials to teach different programming methods and patterns. Starting from singletons, factories going to MVC and slightly touching other options such as Hexagonal architecture.

Lead Software Engineer

11/2017 - 05/2020

BusinessTravel365 [startup], Remote.

- **Lead experience:** Learned a lot being first engineer in the company. Conducted interviews to hire peer engineers who are pleasant to work with.

- **Architecture:** Created full microservice architecture for applications. Including inner CRM, Lead management application, public page and landing pages, large scale forms. Kept tech stack to TypeScript with Node.js and React, Vue. Used MQ for communication, relational database, built with Event Sourcing.
- **Engineering standards:** Kept code quality standards high, documented all decisions and implementation details, conducted DDD sessions with the whole company staff for common domain language.
- **Experiments:** Being in charge of architecture allowed me to conduct experiments. Successfully built from the start with Event Sourcing and DDD. Later applying the CQRS pattern for public pages.
- **Growth:** Successfully participated in the company's growth and handed off my duties at the start of Covid.

Frontend Engineer

02/2018 - 06/2019

Mapon, Riga.

- **Problem solving and Challenges:** Took on challenges to implement complex logic features. Dived into unfamiliar territory to challenge myself with a highly interactive map with live updating entities.
- **Task organizing:** Learned how to optimize my schedule, plan feature development, and deep work.
- **DX Improvements:** Co-led undertaking to introduce TypeScript into the codebase to improve DX.
- **Heavy Data performance:** Worked on heavy data features, this included data management optimization and UI rendering performance improvements.

Frontend Engineer

08/2017 - 02/2018

Visual Composer, Riga.

- **UI & UX:** Kept high standards for UI & UX during development of Visual Composer WYSIWYG editor.
- **Cross compatibility:** Co-led development for browser and device compatibility on the product UX.
- **Technology Challenges:** Implemented DnD for mobile devices. Worked mainly on frontend with React, was involved in configuring build automation with CI, and also minor tasks with PHP in WordPress.

Frontend Engineer

01/2016 - 07/2017

DynaTech, Riga.

- **Professional experience:** Got my first professional experience of how to work in an engineering team. Team hierarchy, development processes, technology comparison phases etc.
- **Unfamiliar territory growth:** Every time when put into unfamiliar territory - project or technology; I adapted and learned from my peers. Quickly becoming valuable with my contributions and moving up the ranks of assigned importance of the tasks.
- **Eager to learn:** Seeing what is achievable in modern web development made me eager to learn new technologies, patterns and methods. This has always been a driving force for my progress.
- **Bleeding edge:** Got picked for a team to build innovative landing page builder with bleeding edge technologies, including React. This was a key moment to fully express my interest in different technologies. Experimented with multiple tech stacks and libraries. Learned a lot more in-depth of how things work.

Education

Unfinished CS B.A. 2014-2017
Secondary Education 2011

Achievements

Revenue Cat's Speed Building Paywall 2025
Championship finals - runner up
3x Junction hackathon winner Finland 2023, 2024, 2025
Speaker at Conferences and meetups, within company 2017-2026
Boot camp coach at Smatcod.ee 2021-2022
Code challenge winner at FrontCon 2020
Code challenge 2nd place at FrontCon 2018, 2019
Self-taught programmer 2006+

Private life and hobbies

Husband and father of two
Futsal
Motorcycle track riding
(2nd in 2025 LV Street cup)
Code.golf