Martynas Barzda

JavaScript software engineer || Technical lead

Contact

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Skills

- JavaScript, TypeScript, CSS, HTML
- Angular, React, Svelte, SolidJS, Astro, WebC, CASL
- Material UI, Kendo UI, Mantine
- ag-Grid, TanStack Query & Table, Storybook
- Vitest, Jest, Jasmine, Karma
- Nx, Lerna, Vite, Webpack
- Express, NestJS, OpenAPI, TypeORM, SQLite
- Jenkins, GitHub Actions, Bitbucket Pipelines, Azure Pipelines
- Git, Monorepo, Trunk-based development, GitHub Flow
- Docker, Podman, Vagrant, VirtualBox
- Windows, MacOS, Unix, PWA

- Problem solving
- Mentorship
- Leadership
- Define and execute CI/CD strategies
- Set goals
- Continuous learning
- Team work
- English, Lithuanian

Professional summary

   I am an expert software engineer with over a decade experience in the Web development industry. My main focus is to develop front-end solutions with JavaScript, Angular or React technical stack.

   In recent years, I worked as a senior and expert software engineer or technical lead in various scope projects with small-medium team size. I was involved in making decisions or guiding development of front-end and back-end applications or CI/CD pipelines.

   I am keen to help my coworkers with my expertise, define CI/CD strategies, set technical directions of projects and continuously learn technologies which solve business problems.

Work history

JSC "Zenitechas"   October 2021 - September 2024

   I started at JSC "Zenitechas" as Senior Angular software engineer. Later my role changed to an **Expert software engineer / Technical lead**.

✲ Developed an internal business analysis service.

   The project had front-end (React, TanStack Query & Table, CASL) and back-end (NestJS) applications which were developed in monorepo with Nx. I implemented authentication with Google OAuth 2.0 Code Flow.

   I improved team workflow, CI/CD processes by sharing knowledge, expertise and implementing a trunk-based development branching model with Bitbucket pipelines.

✱ As starting Technical lead, I was assigned to a client's projects to help the team develop various solutions with React, Web Components and Storybook.
Also, I defined release strategies for these projects and took care of delivery and release processes with GitHub and Jenkins.

✱ Built automateit.pro meetups promo website with Gatsby, later switched to Astro, and React. Setup Bitbucket pipelines for the release process.

✱ Joined a marketplace project, which used Angular, and had integration with Azure AD B2C authentication, authorization with CASL, and Stripe Elements for payments.
I developed client and admin applications in separate repositories and initiated a switch to monorepo strategy with Nx.
Later I automated dependency updates with Renovate (Bot) and improved Azure CI/CD pipelines.
Finally, I defined and implemented a release strategy to release more often than quarterly and introduced feature flags with Firebase Remote Config service.

JSC "Virtloga"   September 2019 - August 2021

I joined JSC "Virtloga" as **Senior Angular software engineer**.

✱ I was part of a team which developed a real estate management tool using Angular for the front-end.
I implemented a UI components library for the project. It extended Kendo UI and ag-Grid. Also, I introduced monorepo strategy and Lerna.
Finally, I helped to improve Azure CI/CD processes.

JSC "Ubiquiti"   February 2017 - May 2018

I was invited to join JSC "Ubiquiti" as a **Mid-level JavaScript software engineer**.

✱ Developed the UI for airControl2 and airOS 8 with AngularJS, Backbone.js / Marionette.js, jQuery, Haxe, Protocol Buffers.

✱ Created small analytics tools to see details of what firmware is used with Express and MySQL as the back-end stack.

JSC "NFQ Technologies"   March 2014 - February 2017

I joined JSC "NFQ Technologies" as a **Mid-level front-end engineer** for a post MVP project.

✱ I was assigned to a mobile application from a spreadsheet builder project, which contained AngularJS and DevExtreme UI.

✱ I was the initial front-end developer of a meta-search project, which was developed in Symfony and Twig was used for templating.
Later I contributed to introducing TypeScript, RequireJS and Atomic CSS to the project.
I achieved testing automation (BDD) with Nighwatch.

JSC "Juntos"   April 2013 - March 2014

I was invited to join JSC "Juntos" as a **Junior/Mid-level front-end engineer**.

✻ Developed shops with OpenCart and jQuery, and a warehouse management system with CakePHP and Bootstrap.

JSC "A. Chudinskio studija"   December 2011 - April 2013

I joined JSC "A. Chudinskio studija" as a **Junior software engineer**.

✻ Created many representational websites with Drupal, WordPress, Joomla. I used Sass, Stylus preprocessors, and Jade templating for more productive work.

"ART in CART"   November 2010 - December 2012

I owned an online store called "ART in CART".

✻ Developed an online store with OpenCart and integrated mokejimai.lt (Paysera) payments.