Marcin Wojtczak

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LANGUAGES AND TECHNOLOGIES

Programming: JavaScript, TypeScript, React, Angular, basics of backend development and GCP/AWS

Language: English - C1, Polish - Native

EXPERIENCE

Monitum AB, Remote - *Lead Developer*

09 2022 - NOW
- Developed the company's technological strategy and software architecture, collaborating with the Executive Team to align business goals with technology integration, growth, scalability, and operational efficiency.
- Guided the selection and implementation of new technologies and frameworks after thorough evaluations to determine their fit and impact on system reliability and the company's technology ecosystem.
- Led changes in organizational culture and process improvement, enhancing team productivity and fostering an innovative and high-performance environment, contributing to the company's strategic goals and ongoing improvement.
- Led the enhancement of a React-based frontend application by refactoring from JavaScript to TypeScript, reducing reliance on Redux through context and hooks, upgrading the build system from Create React App to Vite, and adding unit/integration tests, significantly improving maintainability, performance, and development workflow.
- Initiated the creation of a Nest.js-based backend API, laying the groundwork for a future ERP system. This involved setting up foundational structures and ensuring the API's scalability and integration capabilities with the frontend application, focusing on practicality and potential for future expansion.

Technologies used:
- **Frontend:** TypeScript, React, Next.js, Redux, MUI, React Testing Library, Cypress
- **Backend:** Nest.js, MySQL, MikroORM, Auth0, AWS

Startup Development House, Remote - *Frontend Team Lead*

08 2018 - 08 2022
- Developed multiple MVPs for our clients while maintaining high standards of code quality and delivered functionality
- Improved various processes inside the company, e.g. recruitment, development of programmers skills or code standardization across projects
- Helped winning new clients by participation in early stage calls
- Cooperated with other employees in company development initiatives

Technologies used: TypeScript, React, Next.js, Redux, React Testing Library, Vue

Prowly, Remote - *Senior Frontend Developer*

11 2016 - 08 2018
- Maintained old version of application written in Angular.js
- Recreated existing application in Angular 2 from scratch
- Managed to perform a drama-free release after 10 months of development, thanks to high quality of final product
- Taken care of managing a small team of frontend developers

Technologies used: TypeScript, Angular, RxJS, NgRx

Mobica, Łódź - *Junior/Mid Frontend Developer*

06 2011 - 11 2016
- Developed various JavaScript applications (CRM, Mobile, IVI), using Backbone and Angular.js.
- Helped customers with choosing proper technology stack for their requirements
- Managed a small team of frontend developers

Technologies used: JavaScript, Backbone, Angular.js, Phonegap

SIDE PROJECTS

Collectorama - https://github.com/zoamel/collectorama-public
Simple CRUD application made for my partner so she can keep track of her plush toys. Also created as a test of how to work with Next.js app router and full stack approach. There are still a few missing pieces, like sorting, statistics etc. but those will be added when I have more free time.

Rasowy Szczeniak - https://rasowyszczeniak.pl
Project I was working on (with a friend). It is a marketplace for FCI dog breeders. API is written in Nest.js, uses Postgres and Prisma for ORM. Frontend is created in Next.js. It uses Fly.io for API and DB hosting and Vercel for frontend hosting. At the moment I am not actively working on it due to lack of market fit.

Gifts Helper - https://github.com/zoamel/gifts-helper

The idea for this app is to help in Christmas shopping. Its main functionality in the current state is the creation of your wish list, aka "Letter to Santa". Other people can see it and copy some of its items to their shopping list. Thanks to that it will be quite easy to buy the most wanted present for friends and family.

Ideas Hunt - https://github.com/zoamel/ideas-hunt

The main functionality of this application is adding a side project or startup idea to the public repository of ideas. Each idea has its unique URL, which users can share on social media, and other people can vote if they like it or not. In a later stage, I plan to add a top list of best ideas, comments, and collaboration options.

EDUCATION

IT in Management, University of Łódź *- Didn't finish*

09 2005 - 01 2009