



VLAD ORBULESCU

Senior Software Engineer
Contractor | Freelancer

CONTACT

 (+40) 792 958 122

 vlad@prowaresolutions.com

 Timișoara, România

 linkedin.com/in/vladorbulescu

SKILLS (7 years)

FRONT-END

- » JavaScript
- » TypeScript
- » Angular
- » RxJS
- » NgRx
- » Nx
- » Jest
- » Cypress
- » Material
- » HTML5
- » CSS / SCSS
- » Angular.js

BACK-END

- » Node.js
- » Express
- » Databases
- » Jenkins
- » Azure

EDUCATION

MASTER'S DEGREE IN INFORMATION TECHNOLOGY

Politehnica University of Timișoara
2018 - 2020

BACHELOR'S DEGREE IN SOFTWARE ENGINEERING

Politehnica University of Timișoara
2014 - 2018

ABOUT ME

I work as a consultant / contractor / freelancer with 7+ years of experience, only interested in remote work. I design and implement software solutions for businesses all around the world by making use of my knowledge, passion, and expertise. Let's have a chat and discuss how I can be of help towards your purpose.

WORK EXPERIENCE

MULTI-MICRO-FRONTENDS AND MONOREPO HYBRID DEVELOPMENT

Jan 2021 – Dec 2022

- + I developed, fixed, maintained, migrated, and released a substantial frontend application in the industrial domain, working with a multi-regional, full-remote team in a SAFe environment.
 - » Brought the Angular/Angular.js ratio down to 80% within a multi-micro-frontends and monorepo project with hybrid applications, managing to enhance the development experience and code quality while keeping up the sprints' and releases' pace during challenging maintenance/implementation stages.
 - » Took care of the entire development-to-delivery processes for the UI application, including the releasing procedure, by smoothly handling the frontend and pipeline duties.

Skills used: JavaScript, TypeScript, Angular, Angular.js, Material, RxJS, NgRx, WebSockets, Jest, Cypress, Jenkins, Azure.

MIGRATION OF AN ENTERPRISE PRODUCT'S FRONTEND TECHNOLOGY

Nov 2019 – Dec 2020

- + Together with the team, I prototyped, designed, and bootstrapped everything needed in order to start migrating the product's current user interface to the latest Angular.
 - » Successfully created a proper context for 3 to 5 new interviews to be held per week by migrating the outdated Angular.js-based frontend to the most modern Angular, both taking charge of the newly released features and the tech upgrade process in a smooth, unnoticeable manner.
 - » Improved the frontend development pace by 2x by re-architecting the entire project and carefully supervising the code for it to be delivered in its best shape attainable.

Skills used: JavaScript, TypeScript, Angular.js, Angular, Gulp, Bootstrap, Karma, RxJS, SOLID, REST, MVC, Git.

FRONTEND INFRASTRUCTURE ENHANCEMENTS FOR A CYBERSECURITY SOLUTION

Jan 2019 – Oct 2019

- + I did my best to "leave the campground cleaner than I found it", so I proposed to the team a number of possible actions, through which I managed to achieve the following:
 - » Cut an impactful 30s per reload-on-save process, eliminated significant development difficulty, 100% stabilized the frontend building fashion by redesigning the outdated bundling solution, and set the trend for further similar approaches.
 - » Once implemented, all the development and final product builds were successfully running with 0 downtime and no required further maintenance, significantly improving the developer experience and making it seamless to focus on the important parts - feature delivery and users.

Skills used: JavaScript, Angular.js, Gulp, Husky, NPM, Teamcity.

WORK EXPERIENCE (CON.)

FRONTEND FRAMEWORK AUGMENTATION FOR A MARKET-READY PRODUCT

Aug 2018 – Dec 2018

+ Always striving for the best, the team and I were searching for ways to improve and augment the codebase, hence we put in the effort to reach our goals by:

- » Drastically reducing the bug fixing time, enabling the team to deliver 2 extra features per release through strengthening the development potential by adopting TypeScript and conceiving various boilerplate code templates. Furthermore, this matter brought an increase of 30% more leads on the table.

Skills used: JavaScript, TypeScript, Angular.js, Gulp, MVC, SOLID.

USER INTERFACE FOR A CALL CENTER'S USER DATA-GATHERING SOLUTION

Apr 2017 – Jan 2018

+ The client's existing back end solution for gathering and maneuvering a call center's user data was in great need of user interfacing and relevant and accessible data modeling, such as searching, updating, deleting, and creating entries effortlessly.

- » Improved the productivity of the call center workers by a staggering amount of 50% by producing an eye-popping user interface, while pixel-perfectly following the given wireframes and developing a dazing fast system.

Skills used: TypeScript, Angular, Webpack, Bootstrap, Material, Wireframes.

INFORMATION PAGE FOR A SERVER MANAGEMENT SOLUTION

Sep 2016 – Apr 2017

+ » The client's Server Management solution information page was not improved for such a long time, that the outdated layout and usability were making its users entirely drop the product.

- » Made sure the client's users were 100% satisfied with the newly outlined specific section by carefully overhauling its design and functionality, while strictly following the given style guides and wireframes with no compromise in precision, quality, and usability.

Skills used: JavaScript, Angular.js, SCSS, Bootstrap, Wireframes.

BRANDING AGENCY EMAIL CAMPAIGN EDITOR

May 2016 – Feb 2017

+ An online merchandise branding company was leaving money on the table because it was not resorting to email marketing campaigns, hence a lot of potential was slipping through their fingers by not having an email editor solution in their arsenal.

- » Successfully designed a highly efficient and usable Email Campaign Builder, for the agency to accommodate their existing products and create an email campaign in less than 5 minutes, up to 20 validated email templates per day, by planning and producing the end-result with fanatic user experience and stunning speed in mind.

Skills used: TypeScript, Angular, Bootstrap, Material, RxJS.