

# Mihai Moraru

Senior React & Node.js Developer • Contractor • Freelancer



## CONTACT



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Mihai Moraru



## SKILLS

React	6 years
Node.js	5 years
JavaScript	6 years
Redux	6 years
TypeScript	3 years
Next.js	3 years
SASS	6 years
MongoDB	4 years
MySQL	3 years
AWS	3 years
React-Native	2 years
TailwindCSS	1 year

## ABOUT ME

I work as a Senior React & Node.js developer / contractor / freelancer, having 6+ years of experience, and have a demonstrated history in the information technology and services industry.

I use my expertise to identify & implement clients' needs with regards to their software solution.

Drop me a message if you think my expertise could help your organization!

## WORK EXPERIENCE

### Senior Node.js Developer

Feb 2023 - May 2023

Johnson & Johnson | Cloud solution for connecting multiple healthcare platforms

The client, the biggest pharmaceutical company in the Fortune 500, was aiming to connect every healthcare and pharmaceutical platform within its organization through a cloud solution based on AWS and Node.js services in order to enable seamless communication between healthcare professionals and their work.

- Successfully developed APIs and Proxies for several services and applications in order to connect and enable them to communicate.
- Achieved 100% success in drastically reducing the costs of operating within the cloud, by leveraging AWS capabilities and implementing them within the project.
- Improved developer experience by switching from a polyrepo approach with more than 30 repositories to a monorepo using NX.

Skills: Node.js, Amazon Web Services (AWS), TypeScript, Jenkins

### Senior React & Node.js Developer

July 2022 - Oct 2022

Under NDA: EdTech company based in US

Under NDA (limited information): The client, an EdTech company, sought to update their existing application; however, the agency they had hired was not meeting the desired timeline. This company specializes in tracking the development of children from infancy and utilizing this data to determine areas in which they can excel.

- Achieved 100% success in managing the team they initially hired into delivering 2x more tasks per sprint.
- Improved by 30% the performance of internal algorithms, by streamlining complexity and refactoring certain sections for greater efficiency

Skills: React, Next.js, Node.js, TypeScript, GraphQL, AWS, TailwindCSS, Prisma, MySQL

### Senior React Developer

May 2021 - Jun 2022

Telepass Spa | Fleet and employee management B2B solution

The client, the creator of the toll collection system in Italy, was aiming to allow companies to link service packs to employees and company fleet while also letting them manage expenses and invoicing through a dedicated portal, but was struggling to do so, due to lacking an application, known today as T-Business.

- Drastically reduced the registration & onboarding time by 3x (from 1 hour to 15 minutes) by redesigning the whole flow after in-depth researching client requirements.
- Ensured 100% success in integrating with other Telepass services to allow and manage expenses on every travel related expense in Italy (fuel, parking, taxi, toll, train, EV charging, ships and ferries)
- Achieved a load time of under 1 second for every page by improving every aspect of the application in terms of performance and optimizing every process from end to end.
- 100% refactored the state management to using Redux Toolkit & RTK Query. Also, improved E2E test coverage from 0% to 80% by architecting a transparent and flexible solution.

Skills: React, TypeScript, Redux Toolkit, SASS, REST, Unit & E2E testing

## Senior React & Node.js Developer

May 2020 - May 2021

### FanDuel | Online casino

The client, the biggest online gambling platform in the US, aimed to expand their gambling business in the online area, to stay on top of market competition, but was unable to do so, due to lacking a professional team with technical expertise to create a complex online casino platform.

- FanDuel reinforced the market leader position with an extraordinary 40% market share by launching a rock-solid online casino platform with a fast-paced team.
- Increased gaming revenue by 292%, amounting to \$303M, after the first releases of the mobile MVP and the web platform, by delivering a highly intuitive application with a rock-solid infrastructure.
- Saved an astonishing 3k EUR/team member in the initial phase of the project by being highly persuasive within my network of top talented developers.
- Improved time-to-first-byte from 3 seconds to less than 1 second by designing a custom-tailored solution using server side rendering principles.

Skills: React, Preact, TypeScript, Node.js, Express, Koa, REST, AWS, SASS, Server Side Rendering, AWS, Kubernetes, Terraform

## Senior React & Node.js Full-Stack Developer

Nov 2020 - Apr 2021

### TechSquad | Graab - Smart food vending machine startup

The client, a food and beverages startup from Spain, aimed to validate their idea of smart fridges acting like vending machines, but was unable to do so, due to lacking the technical expertise of creating an MVP (minimum viable product) to put it on the market.

- Achieved 100% success in architecting a highly scalable solution based on Node.js, AWS and React to handle and monitor all of the operations.
- Ensured 100% success in integrating the Stripe payment service for every financial operation.

Skills: React, Node.js, MongoDB, AWS, Strapi, Next.js, SASS, Architecture Design

## Senior React Developer

Mar 2019 - Nov 2020

### AROBS Transylvania Software | Travelport GDS (Global Distribution System)

The client, one of the top 3 global distribution systems (GDS), aimed to expand the business and offer the travel agencies embedded a faster experience through a new and reliable web application, but was struggling to create such an application, due to lacking technical expertise.

- Achieved 100% success in creating a new web application 3x faster than the old one as measured by professional performance tools and stated by the clients within a fast-paced SAFe (Scaled Agile Framework) environment.
- Drastically reduced the time of booking and confirming an itinerary to under 1 hour, compared to 1-2 working days before.
- The client manage to embed 30% more travel agencies following the release of the new application and managed to ensure 100% safety and zero downtime of the services

Skills: React, Node.js, SASS, Redux, Azure

## React & Java Full-Stack Developer

Apr 2017 - Feb 2019

### Gentlab | Knolyx - LMS (Learning Management System)

The client, a small product company from Romania, aimed to expand their business into the EdTech industry by providing a better experience than other existing solutions through the creation of a learning management system (LMS), but was struggling to do so, due to lacking technical expertise in creating such an application.

- Achieved 100% success in making the application one of the top 5 learning management systems by working in a fast-paced team of 5 developers and by designing a highly-intuitive application, exposing it through both web and mobile interfaces.
- Increased the company's profits by over 75% the following year, thanks to Knolyx application's great success.

Skills: React, React Native, Java, Spring, Redux, SASS, MySQL, REST, MVC