

Summary

Experienced Senior Software Engineer with a proven track record of 10+ years, specializing in JavaScript, TypeScript, and many others. Proficient in leading full-cycle project development, effectively managing codebases, and coordinating development teams. Strong advocate of agile methodologies and code reviews, dedicated to promoting innovation and facilitating continuous improvement in software development practices.

- **Experience**

- **2022.11 ~ 2024.05: SAP SE (Germany Full-time Remote)**
Full stack Software Engineer

- Participated in developing SaaS platform for project testing with React, Node.js, PostgreSQL.
- Worked on Agile environment to manage team, project.
- Converted Figma design to React components, SEO, mobile responsive that allowed cross platform accessibility .
- Built API following RESTful standards with Node.js and integrated it.
- Leveraged OpenFGA authorization system to ensure the scalability.
- Skills: TypeScript, SCSS, React, Redux, Jest, Node.js, OpenFGA, Docker, Webpack, GraphQL, PostgreSQL, AWS, Git, CI/CD, Web Accessibility

- **2020.3 ~ 2022.10: Admios (Romania Full-time Hybrid)**
Full stack Engineer

- Participated in developing internal system(Employee Task Mangement System) with React, Node.js, PostgreSQL.
- Worked on Agile environment to manage team, mponents, bug fixing, state management.
- Converted Figma design to React components, SEO, mobile responsive that allowed cross platform accessibility .
- Built API following RESTful, GraphQL standards with Node.js to allow internal FB users to submit their work.
- Mentored 2 junior front-end engineers on team in expanding React skillset.
- Skills: TypeScript, SCSS, React, Redux, Jest, Node.js, WebSocket, Docker, Webpack, GraphQL, PostgreSQL, AWS, Git, CI/CD, Web Accessibility

- **2018.05 ~ 2020.2: One Beyond (Romania Full-time Onsite)**
Senior Software Engineer
 - Participated in developing payment solution, financial system using React, Angular, Node, MongoDB.
 - Worked on client side web application using Angular with NgRx, Angular Material, Angular version upgrade to the latest version.
 - Developed company internal system using React with Redux-Saga, React Material UI.
 - Designed an integrated database using MongoDB that leveraged the React/Angular architecture.
 - Unit testing, Integration testing using Jest, Cypress, Playwright.
 - Collaborated with product team manager to understand and solve client service part. Worked with back-end developer to improve performance.
 - Adopted Storybook to develop and maintain a library of reusable UI components, fostering consistency and efficiency in front-end development.
 - Skills: React, Redux, React Hook, React Query, Angular, NgRx, Material UI, MongoDB, Jest, Cypress, Web Accessibility

- **2015.06 ~ 2018.04: AllianceTek Inc (Romania Full-time Onsite)**
Full Stack Engineer
 - Develop new company business platform with latest version of Angular and wrote REST API endpoint with Node.js.
 - Built 30+ interfaces from visual designs and wireframes followed by company theme .
 - Rewrote HTML to meet industry and company standards for SEO and Accessibility.
 - Utilized HTML, CSS, and Javascript to create responsive landing pages for company ad pages, internal pages.
 - Worked in an agile environment with weekend stand-ups, kept track of user stories/bugs in Github projects.
 - Setup testing framework for project, tested Javascript with Jest.
 - Learned front-end OOP to develop client server systems.
 - AWS EC2 Instance, Codecommit/Codebuild/Codedeploy, Amplify.
 - Worked in an Agile, collaborative environment to receive design requirements and project management, automation process.
 - Skills: HTML, CSS, SCSS, JavaScript, jQuery, Angular, AWS

- **2012.06 ~ 2015.05: Redbee Software (Romania Full-time Onsite)**
Frontend developer
 - Developed highly interactive user interfaces using React.js and implemented client-side form validation for improved user experience.
 - Integrated third-party APIs such as Google Maps API for location-based features and services.
 - Implemented code splitting and lazy loading using React.lazy and Suspense for optimized application loading times.

- Designed and developed reusable UI components and libraries for consistent UI patterns and improved development efficiency.
- Implemented accessibility features and ensured WCAG compliance for an inclusive user experience.
- Conducted A/B testing and utilized user feedback to iterate and improve UI/UX designs.
- Integrated Redux Saga for handling complex asynchronous operations such as data fetching and synchronization.
- Implemented error handling and logging mechanisms for proactive issue detection and resolution.
- Collaborated with backend developers to define API contracts and ensure smooth integration between frontend and backend systems.

- **Education**

- **Bachelor's degree, Computer Science**
 - Technical University of Cluj-Napoca
 - 2008.5 ~ 2012.05

- **Skills**

- Html, Javascript, CSS(SCSS, Bootstrap, Tailwind CSS), jQuery, Typescript, WCGA2.2
- React, Redux(Saga, Thunk), React Material UI, Next.js
- Angular, NgRx, Angular Material UI, RxJS
- Babel, Webpack, Vite, ESBuild, SASS
- Node.js (RestAPI Development), GraphQL
- Database (MySQL, PostgreSQL, MongoDB, Firebase)
- Testing libraries (Jest, Cypress), Unit testing, e2e testing, integration testing
- SEO, Accessibility, Code Analytics , Algorithm, Scripting
- Agile environment, Git (CI/CD pipeline, Project Management), Cloud Experience (AWS, Digital Ocean, GCP)
- Software Architecture (Docker, Kubernetes)