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PROFILE

As a senior software developer with more than 8 years of experience, I bring extensive expertise in React, Angular, Next.js, Vue, Typescript, Node.js, MongoDB, Jest, Cypress, Git, Jira, and Scrum.
I have a proven track record of delivering exceptional software solutions to clients across diverse industries.
I excel at collaborating with cross-functional teams and staying current with the latest industry trends and best practices.
I'm now seeking a challenging opportunity to leverage my skills and experience to drive project success and deliver outstanding value to clients.

SKILLS

HTML5/CSS3/Javascript/jQuery/Typescript

Bootstrap/Tailwind CSS/Bulma

React/Redux/Redux Toolkit/Recoil/Next.js

Angular/Angular Material/NgRx/RxJS

Vue/Vuex/Vuetify/Nuxt.js/D3.js

Material UI/Kendo UI/Chakra UI/Chart.js

AWS/Azure/GCP

Docker/Kubernetes

Jest/Enzyme/Karma/Cypress

PHP/Laravel/MySQL

Node.js/Express.js/Nest.js/MongoDB

Firebase/GraphQL

CI/CD pipeline/Jenkins/CircleCI/Github Actions

Git/Github/Gitlab/Bitbucket

Jira/Trello

Scrum/Kanban

WORK EXPERIENCE

Senior Full Stack Developer

R. Franco Digital   May 2023 - Nov 2023

- Developed an online casino gaming system using **Angular 16**, **TypeScript**, **Tailwind CSS**, **Express**, **Node.js**, and **GraphQL** enhancing the user experience and boosting performance.
- Leveraged the new features of **Angular 16** to implement a highly interactive and user-friendly UI for the platform.
- Utilized the **two-way data binding** and reactive programming capabilities of Angular for real-time updates and **live streaming** features.
- Integrated various **third-party services** such as payment gateways, authentication services, and data feeds, amplifying the overall gaming experience.
- Implemented real-time display of live odds, scores, and game updates using Angular's strong data binding, catering to users participating in live poker tournaments, or casino games.
- Implemented **Kendo UI** for creating visually appealing and responsive designs, enhancing the user interface and experience.
- Built server-side logic using **Express.js** and **Node.js**, ensuring high performance and responsiveness to front-end requests.
- Further improved server-side performance and scalability by utilizing **Nest.js**, a progressive Node.js framework.
- Utilized **AWS Cloud** and **Azure** for scalable cloud computing solutions, managing and configuring virtual servers, storage, and other services as per project requirements.
- Integrated **Google Analytics** to track and analyze website traffic patterns and user behavior, providing valuable insights for marketing strategies and website improvements.
- Deployed **socket.io** for enabling real-time, bidirectional, and event-based communication between the browser and the server.
- Implemented secure and efficient payment gateway integrations, ensuring smooth and secure transactions for users.
- Ensured the quality of the application through unit testing and E2E testing using **Karma** and **Jasmine**, leading to a reduction in bugs and improved reliability.
- Collaborated effectively with other team members and stakeholders, ensuring effective communication and timely delivery of tasks.
- Created **robust**, high-volume production applications and developed prototypes quickly.
- *Skills*: Angular 16, TypeScript, Tailwind CSS, Express, Node, Nest, Kendo UI, Stripe, Karma, Jasmine, AWS, Google Analytics, Socket.io, Azure

EDUCATION

Tallinn University of Technology

Bachelor of Computer Science

2009 - 2014

LANGUAGE

English Fluent

Senior Frontend Developer

CommIT Smart, Hungary   May 2019 - Apr 2023

- Developed a scalable e-commerce platform using **React**, **Node.js**, and **MongoDB**, resulting in a 20% increase in online sales.
- Experienced in integrating React applications with popular third-party libraries such as **Material- UI**, **Ant Design**, **Chakra UI**, **Tailwind CSS**, and **Bootstrap**.
- Skilled in using **Redux Toolkit** for simplifying Redux boilerplate code in React applications.
- Adept in using **React** with **TypeScript** for type checking and ensuring type safety in React applications.
- Integrated the application with a **payment gateway** and third-party APIs such as **Stripe** to enable online transactions and payments.
- Experienced in integrating React applications with **Firebase** for authentication, real-time database, and cloud messaging.
- Integrated the application with a **RESTful API** using **Node.js** and **Express.js**.
- Implemented best practices for code quality and testing, using **Jest** and **Cypress** to ensure that our code was reliable and bug-free.
- Contributed to the company's agile development process, using **Jira** to manage tasks and collaborating with the team to ensure that we met our sprint goals.
- Improved the performance and stability of the company's e-commerce platform using **Lazy loading**, server-side rendering (**SSR**) applications using **Next.js**, and **Pagination**, resulting in increased sales and customer satisfaction.
- Expertise in developing and deploying React applications on cloud platforms such as **AWS**, **Azure**, and **Google Cloud**.
- Showed excellent communication and teamwork skills with experience in leading and mentoring junior developers.
- *Skills: React, Next.js, Typescript, Material-UI, Ant Design, Chakra UI, Tailwind CSS, Bootstrap, Redux, Redux Toolkit, Jest, Cypress, Lazy Loading, SSR, AWS, Azure, GCP, Firebase, Node.js, MongoDB*

Senior Full Stack Developer

Innoactive, Germany   Jun 2016 - Apr 2019

- Developed and maintained a responsive web application for the iGaming industry using **Angular**, **Typescript**, **NgRx**, **RxJS**, **PrimeNG**, **Material UI**, and **SASS/LESS**.
- Delivered responsive design principles and optimized web applications for mobile devices.
- Strong understanding of software design principles, including **SOLID**, **DRY**, and **KISS**.
- Designed and developed **RESTful APIs** using **Node.js**, **Express.js**, and **MongoDB** and integrated them with the front end using Angular's **HttpClient**.
- Used **NgRx** stores and reducers, effects, and selectors, managing the application's state more effectively, resulting in faster and more scalable applications.
- Worked with complex data stream manipulations using **RxJS** operators, resulting in efficient data processing and reduced code complexity.
- Implemented **internationalization** and **localization** using Angular's built-in support for multiple languages.
- Optimized the application's performance by implementing **lazy loading** and **code splitting**.
- Implemented authentication and authorization using **OAuth 2.0** and **JWT** and Developed data visualizations using **D3.js** and **Highcharts**.
- Integrated continuous integration and continuous delivery (**CI/CD**) pipelines using **Jenkins** and **Docker**.
- Deployed applications to **AWS** and maintained them using various AWS services, including **EC2**, **S3**, and **RDS**.
- Worked in an Agile environment, following the **Scrum methodology**, and participated in sprint planning, daily stand-ups, and retrospectives.
- *Skills: Angular, Typescript, NgRx, RxJS, PrimeNG, Material UI, Node.js, Express.js, MongoDB, AWS, CI/CD, Jenkins, Docker, D3.js, HighCharts, Scrum, JWT, SOLID, 0Auth, LESS/SASS*

Full Stack Developer

Infomedia, Estonia   Aug 2014 - May 2016

- Designed and developed complex applications using **React**, **Redux**, **MobX**, **Angular**, **Typescript**, **NgRx**, and **RxJS**.
- Designed and implemented **reusable components** and **services**, reducing development time and improving code quality.
- Worked with **responsive design principles** and optimized web applications for mobile devices.
- Built scalable and performant back-end services/**RESTful API**s using **Node.js**, **MongoDB**, and **PHP**, **Laravel**, and **MySQL**.
- Integrated **continuous integration and continuous delivery** pipelines using **Jenkins**, **Docker**, and **Kubernetes**.
- Created robust test suites for applications using **Unit Testing** and **E2E testing** - **Jest**, **Cypress**, **Karma**, **Jasmine**, **PHPUnit**, etc.
- Implemented **accessibility standards** to ensure that the application is accessible to all users, including those with disabilities.
- Improved performance with **performance optimization techniques** through **code optimization** and architectural improvements, resulting in faster and more efficient applications.
- Collaborated with cross-functional teams to ensure the delivery of high-quality applications within strict deadlines.
- Designed and implemented a highly available and scalable **cloud infrastructure** on **GCP** and **Azure** for a large financial institution.
- Collaborated with product owners, designers, and QA teams to deliver features that meet the user requirements.
- *Skills: React, Angular, Typescript, Redux, NgRx, RxJS, MobX, Node.js, MongoDB. MySQL, PHP, Laravel, E2E testing, Unit Testing, AWS, Jenkins, Docker, Kubernetes, GCP, Azure, RESTful API*