JOHN INZALACO

Senior Software Engineer

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SUMMARY

Proficient in creating responsive web pages and user interfaces that meet the needs of complex user requirements. Skilled in using modern web development frameworks such as React, Vue and Angular to create highly interactive web applications. Expertise in creating web applications that are optimized for accessibility and performance. Experienced in developing web APIs and integrating them with third-party services. Proven track record of successful project delivery and customer satisfaction.

SKILLS

- React
- Vue
- Angular
- JavaScript
- Node
- Jest
- Material UI
- AWS
- React Native
- Vuex
- NgRx
- TypeScript
- Express
- Cypress
- Tailwind CSS
- Microsoft Azure
- Redux
- Vuetify
- HTML
- REST API
- Java
- RTL
- Bootstrap
- Docker
- Next.js
- Nuxt.js
- CSS
- GraphQL
- Spring
- Puppeteer
- Storybook
- Kubernetes

EXPERIENCE

Senior Software Engineer
Loyal | Atlanta, GA   **Jan 2022 - Jun 2023**

Built out a customer-facing website in the healthcare industry and produced a new customer experience.

- Analyzed the application performance by avoiding unnecessary re-renderings and following the best practices like memorization hooks, lazy loading
- Provided high user experience and web accessibility based on various UX principles and technologies like pixel-perfect & mobile responsibility
- Built a dictionary of reusable, customizable components to accelerate development speed and maintainability using Storybook, MUI, React Custom Hooks
- Developed a robust test suite surrounding the emotional heatmap application with the use of Jest and React Testing Library, achieving over 90% code coverage
- Worked in an agile environment and maintained effective team communication going through all phrases of SDLC

Skills: React, React Native, Redux, JavaScript, TypeScript, GraphQL, MUI, Storybook, Node, PostgreSQL, Docker, RTL, AWS

Senior Frontend Engineer

Autodesk | San Francisco, CA   **Aug 2019 – Dec 2021**

Designed and Developed pixel-perfect and responsive dashboard UIs of web application.

- ➢ Vast experience in building complex web user interfaces, a keen understanding of user interaction and design principles and standards
- ➢ Developed custom React hooks to implement a structured form system, minimizing code repetition and improving overall code quality
- ➢ Improved performance and SEO by using server-side rendering, pre-fetching and built-in asset optimization
- ➢ Provided strong support to the design team by clarifying ambiguous design requirements and offering technical limitations and best practices for UI/UX
- ➢ Collaborated with designers to implement responsive and accessible UI components, resulting in a 30% increase in user engagement and a 40% increase in page load speed
- ➢ Mentored other frontend developers, which led to more trust and open communication

Skills: React, React Native, Next.js, Redux, JavaScript, TypeScript, GraphQL, Tailwind CSS, Storybook, Node, PostgreSQL, Jest, Cypress, AWS

Senior Full Stack Engineer

Cognizant | Teaneck, NJ   **Jan 2015 – Jun 2019**

Developed a range of web and mobile applications using cutting-edge tooling and JavaScript frameworks to deliver efficient and effective solutions

- ➢ Developed and implemented complex logic and functionality in web applications using modern frameworks, building custom components, implementing state management with Redux, and integrating APIs for seamless data flow
- ➢ Focus on quality, including writing unit/integration tests and refactoring when appropriate
- ➢ Leveraged Node to build scalable and efficient server-side applications, including custom middleware and APIs
- ➢ Implemented a GraphQL API using Node.js and Apollo, improving the performance and scalability of the application
- ➢ Debugged and fixed issues in legacy codebase, improving overall performance and user experience
- ➢ Worked with product managers and designers to define requirements and translate them into technical specifications

Skills: JavaScript, TypeScript, React, React Native, Vue, Angular, MUI, Bootstrap, Node, Express, Java, Spring, Python, Django, MySQL, PostgreSQL, MongoDB, Jest, Cypress, Microsoft Azure, AWS

Software Engineer

Redwood Software | Frisco, TX   **Oct 2012 – Dec 2014**

Created interactive dashboard for location-based trending food categories that vary with respect to ratings & review counts

- ➢ Developed reusable and maintainable code, showcasing a commitment to clean code principles and an understanding of the importance of code maintainability

- Successfully translated complex business processes into clear and concise business use cases, demonstrating a deep understanding of customer requirements
- Implemented caching mechanisms for improved performance and scalability of web applications
- Optimized existing software using redefined algorithms, new API features and developing multi-threaded concurrent techniques
- Improved existing Java RESTful APIs by adding more functionality and error handling capabilities based on Spring Framework
- Involved in writing complex SQL queries using correlated subqueries, joins, and recursive queries, PL/SQL stored procedures
- Created comprehensive documentation outlining the technical roadmap and gathered team input to ensure alignment and progress

Skills: HTML/CSS, JavaScript, jQuery, JSP, Java, Spring, MySQL

CERTIFICATIONS

[Hackerrank(React Certificate)](#)

[Triplebyte(React Certificate)](#)

EDUCATION

Hong Kong University of Science and Technology
Bachelor of Computer Science, 2008 – 2012