Senior Software Engineer

React | Angular | Vue | Java | Go

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SUMMARY

- Over **10 years of experience** in frontend development using **React**, **Angular**, **Vue** and **Svelte**.
- Extensive experience with architecting backends of healthcare, e-commerce, SaaS, and financial software product using **Node.js**, **Java Spring**, and **Golang**.
- Highly skilled in **testing frameworks** including Jest, Cypress, Mocha, and Jasmine.
- Proficient in **Cloud-Native** and **Serverless architecture** and development using AWS Lambda, GCP, and Microsoft Azure cloud services.
- Proven track record of delivering high quality products, maintainable solutions in **Agile/Scrum** environments, **TDD**, and **OOP** principles.
- Passionate about **innovation** and **collaboration** to exceed project goals.

SKILLS

- **Basic**: HTML5, CSS3, JavaScript/TypeScript, jQuery, Java, Go
- **UI/UX**: Tailwind CSS, Material UI, Bootstrap, Styled Component, SASS/SCSS, Storybook
- **Frontend**: React (Redux Tool Kit, React Hooks), Next.js, Vue.js, Nuxt, Angular, Svelte, GraphQL, RESTful APIs
- **Backend & Database**: Node.js, Nest.js, Express.js, Java Spring Framework, MongoDB, PostgreSQL, MySQL, Redis
- **Testing**: Jest, React Testing Library, Mocha, Enzyme, Cypress, Jasmine, Playwright
- **Cloud & DevOps**: AWS Lambda/EC2/S3/RDS/Amplify, GCP, Microsoft Azure, Kubernetes, Docker
- **CI/CD pipelines**: Jenkins, GitHub Actions, GitLab CI, Gradle
- **Methodologies and Collaboration**: Agile/Scrum, Jira, Microservices Architecture

Senior Software Engineer, Intuit, Mountain View, CA

Nov 2022 – Present

- Developed and re-engineered enterprise financial projects using **React**, **Tailwind CSS**, **Java Spring Framework**, and **AWS** (Lambda, Amplify, S3, and RDS), improving customer success, security, and analytics.
- Led a frontend team to implement new **UI/UX** and delivered **Storybook** components for the UI component.
- Introduced new features and handy tools to product development including **Context API**, **Redux Tool Kits**, **React Hooks**, **Cache Busting**, **Lighthouse**, and **Google Page Speed Insights** on the frontend.
- Implemented business intelligence dashboards for financial reports using **D3.js** continuously improving performance.
- Collaborated with backend teams to integrate **GraphQL** improving data flow between systems.
- Bolstered the **CI/CD pipeline** by integrating **Jest**, **React Testing Library**, and **Cypress** testing suites, achieving 98% code test coverage before deployment.
- Migrated the codebase of the Blog page from legacy React to **Next.js**, implementing the **SEO** best practices.
- Improved the UI review process for product teams by introducing **Netlify Drawer**.
- Mentored 5 junior developers in **React Hooks**, and **TypeScript**, conducted over 100 code reviews and testing, improving code and reducing defects.

  Environment: Node.js, Java, TypeScript, React/Next.js, Redux Tool Kit, D3.js, GraphQL, Tailwind CSS, SCSS, PostgreSQL, AWS, Docker, Jest, Cypress, Jira, Slack, GitLab

Senior Full Stack Engineer, BigCommerce, Austin, TX

Oct 2018 – Oct 2022

- Developed e-commerce Saas projects using **React** and **Angular**, integrating with **Node.js** and **Java** backend system.
- Implemented new UI components and directives using React, Angular, and **Bootstrap** to create dynamic and user-friendly experiences.

Webpack and **Vite**.

- Improved the performance and scalability of **RESTful APIs**, reducing load times and enhancing user experience.
- Employed micro-frontend architecture for the ease of multi-teams' cooperation in monitoring system development, led **OAuth2** implementation and closely collaborated with other team members following domain driven development approach.
- Deployed applications on **AWS**, ensuring reliability and scalability, implementing secure authentication and authorization mechanisms in compliance with **HIPPA**
- Worked on **Agile**, and **Scrum** development methodology and built applications with **Test Driven Development (TDD)**.

  Environment: TypeScript, React, Angular, Node.js, Express.js, Java Spring Framework, Bootstrap, RESTful APIs, PostgreSQL, Docker, Kubernetes, Jira, Slack, GitLab

Software Engineer, Rootstack, Austin, TX
Aug 2016 – Sep 2018

- Re-engineered SaaS products using **Angular** frontends, and **Go** backend systems.
- Implemented consistent styling and design across applications using **SASS**, enhancing aesthetics and user experience.
- Containerized all applications using **Docker** for easy deployment with **GCP** and **Kubernetes** in restarted **Google Care Studio**.
- Boosted development speed by writing custom libraries to handle **HTTP** requests and responses effectively in Go.
- Improved performance, simplicity, readability, stability and maintainability of finance backend by porting **Node.js** to Go.
- Managed database operations for **PostgreSQL**, optimizing schema design and query performance to support the platform's scalability and increasing user demands.

  Environment: Node.js, Go, TypeScript, Angular, SASS, GCP, Kubernetes, Docker, PostgreSQL, Oauth, Slack

Frontend Engineer, Tenet Healthcare, Dallas, TX

integrating with **Node.js** backend to improve mental health service delivery for thousands of users.

- Engineered responsive and dynamic web applications using React and Vue, ensuring a smooth and intuitive user experience for healthcare professionals.
- Designed mobile-first, responsive interfaces with **Tailwind CSS** and **Bootstrap**, ensuring compatibility across various devices and screen sizes.
- Developed interactive and high-performance frontend components using **JavaScript** and **HTML**, enhancing the overall usability of the platform.
- Improved platform accessibility, expanding the user base to individuals with disabilities, ensuring compliance with **WCAG**.

Environment: JavaScript, React, Vue, Node.js, Tailwind CSS, Bootstrap, WCAG standard

EDUCATION

Bachelor's Degree in Computer Science, University of South Carolina, Columbia, South Carolina

Apr 2010 – May 2014