Akira Yoshiro

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I'm an experienced and versatile Senior Full-Stack Engineer with a proven track record of successful project delivery and a passion for creating innovative and scalable software solutions. With 6+ years of hands-on experience, I possess a deep understanding of the entire development lifecycle, from concept ideation to deployment and maintenance.

My expertise spans across a wide range of technologies, including front-end (HTML, CSS, JavaScript, React.js, Angular, Vue.js), back-end (Node.js, Express.js, Python, Django) frameworks, blockchain (Solidity, Solana, Web3, Ethers.js), databases (SQL, NoSQL), and cloud platforms (AWS, GCP, Azure). Throughout my career, I have demonstrated strong problem-solving skills, leadership capabilities, and effective communication to collaborate seamlessly with cross-functional teams.

Dedicated to staying updated with emerging technologies and best practices, I continuously strive to deliver robust, secure, and user-centric solutions that exceed expectations and drive business growth.

Skills

Front-end: Javascript, Typescript, React, Angular, Vue.js, Redux, RxJS, NgRX, Next.js, Gatsby, Nuxt.js, styled-component, HTML, CSS, SASS, SCSS, Contentful, Tailwind CSS, Redux Saga / Redux Thunk, webpack, vite, Bootstrap, Material-UI

Back-end: Node.js, Express.js, NestJS, Python, Django, Django Rest Framework, REST API, GraphQL,

Blockchain: Ethereum, Solana, Solidity, Web3, Ethers.js, NFT Marketplace

Database: MySQL, PostgreSQL, MongoDB, Firebase Cloudstore, AWS RDS, AWS DynamoDB

Testing: Jest, react-testing-library, Cypress, Jasmine, Karma, Mocha, Chai, Playwright, unit testing, integration testing, e2e testing

Cloud Services / DevOps: AWS, GCP, AWS Lambda, AWS EC2, AWS S3, AWS Amplify, AWS API Gateway, AWS ECS, Jenkins, Github Actions, Gitlab CI/CD

Experience

JUN 2022 – APR 2024

Senior Full-Stack Engineer (Remote) | Lolico | Virginia, CA

- Collaborated with product managers, designers, and cross-functional teams to gather and analyze requirements, translating them into technical specifications and actionable development plans.

- Performed code reviews, providing constructive feedback to team members, and ensuring code quality and consistency across projects.

- Successfully implemented and utilized React hooks to optimize the state management and improve the overall performance of web applications.

- Achieved a 40% reduction in response times and a 50% increase in concurrent user capacity, resulting in improved site performance during high-traffic periods.

Skills: React, Node.js, Python, Django / Django Rest Framework, Express.js, Restful API, GraphQL, AWS, GCP, Next.js, Gatsby, Jest, Redux, Javascript, HTML, CSS, SASS, PostgreSQL, Git, Jira

SEP 2020 – MAR 2022

Senior Front-end Developer | Agrex | , Tokyo, JP

- Led the end-to-end development of complex features and modules for Agrex's web applications, collaborating closely with product managers and cross-functional teams to define requirements and design specifications.

- Customized google map to trace the truck drivers and optimized the algorithm to let drivers take a break while driving.

- Architected and developed robust, scalable, and maintainable full-stack solutions, using cutting-edge technologies and frameworks like React and Node.js, while adhering to best practices and coding standards.

- Conducted code reviews and mentor junior engineers to maintain high code quality, ensure adherence to coding guidelines, and foster a culture of continuous learning and improvement.

Skills: React, Next.js, Node.js, Express.js, GraphQL, AWS Lambda, AWS EC2, Google Maps API, AWS Amplify, react-testing-library, styled-components, Tailwind CSS, PostgreSQL, Typescript, HTML, CSS, SASS

AUG 2018 – JUN 2020

Front-end Developer | Scuti | Tokyo, JP

- Built large and complex website that is related real-estate service for 10 months using React, Typescript, Material UI.

- Enhanced the core workflow engine and various API integrations with multiple external partners.

- Implemented a real-time messaging system and custom calendar feature and other business logic using Firebase.

- Proactively identified technical challenges and propose innovative solutions to improve application performance, user experience, and overall system reliability.

Skills: React, Next.js, Figma, Material UI, Firebase, AWS SQS, Javascript, Typescript, HTML ,CSS, SASS

Education

2014 - 2018

Bachelor's degree in Computer Science | Tokyo Institute of Technology