Clyde Shen – Specialist Senior

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| Contact  M: +64 220113188  E: clshen@deloitte.co.nz  Location  Auckland  Expertise  Advanced Front-end Architecture Performance Enhancement  Cross-Platform Development User Interface Development  Education  BCMS (AUT)  Security Clearance  Confidential |

**Overview**

Clyde is a senior front-end developer with a decade of experience designing intuitive, high-performance user interfaces for a variety of web applications. Expert in Next.js, modern TypeScript frameworks, and responsive design, he continues to deliver exceptional user experiences in a variety of domains including finance, blockchain, payroll, and HR technology. Clyde specialises in translating design models into pixel-perfect user interface components while optimising cross-browser compatibility and load times. His expertise also includes seamlessly integrating front-end solutions with back-end services using technologies such as Node.js, REST APIs, GraphQL, and serverless architectures. As a leader in his field, Clyde has successfully led teams, established coding standards, and fostered a culture of continuous learning. His accomplishments include overhauling legacy code bases, delivering scalable solutions for high-traffic platforms, and driving front-end excellence, making him an invaluable asset in enhancing the user experience.

**Project role**As a Senior Front-End Developer, he spearheads the design and implementation of user interfaces and front-end architectures utilising modern TypeScript frameworks such as Next.js. His primary responsibility is to translate user experience requirements into intuitive and visually appealing web applications. This includes developing reusable user interface components, implementing responsive layouts that adapt to a variety of devices, and optimising performance for a seamless user experience. He works closely with the design team to ensure that designs are pixel perfect while adhering to accessibility standards and best practices. Additionally, he is involved in front-end state management and works with back-end developers to integrate APIs and services and resolve integration issues. Throughout the development lifecycle, he provides technical guidance, conducts code reviews, and mentors the front-end team to ensure consistency in code patterns and front-end quality.

**Relevant experience**

***Dasset:*** Lead the development, design and maintenance of multi-browser compatible Next.js components for the Dasset cryptocurrency exchange platform. Build and implement secure, scalable APIs utilising AWS services such as Lambda, Cognito, DynamoDB and API Gateway for user and exchange data. Effectively collaborated cross-functionally using Scrum methodologies to oversee sprint planning, daily stand-ups and retrospectives. Accomplished by growing new user acquisition by 70% and bringing weekly trading volume to previous monthly peaks.

***Sphere Identity:*** Developed key user-facing features including authentication flows, dashboards, and settings using ReactJS, React Hooks, and Node.js, playing a major role in enhancing the Sphere Identity blockchain authentication platform. Provide back-end integration by creating RESTful APIs hosted on AWS infrastructure (Lambda, DynamoDB, Serverless, API Gateway). Demonstrated expertise in facilitating agile processes by conducting sprint planning, daily stand-ups, demos, and retrospectives to ensure iterative deployments.

***Zambion:*** Developed key components for Zambion's suite of web applications. Refactored and developed complex modules such as payroll, leave management, payroll, HR, workforce management, and performance appraisals using React based on evolving client needs. Refactored and optimised over 80% of the front-end code base, resulting in significant performance improvements and a successful sale of cloud-based software for over $10 million.

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**My role:** As a senior front-end developer, I will be responsible for architecting and implementing high-performance, user-centric web interfaces. I will provide technical leadership by establishing coding standards, front-end best practices, and implementing efficient developer workflows.

**Why I’m on the team:** With over 10 years of experience delivering innovative front-end solutions across finance, blockchain, HR-tech and other sectors, I bring a unique blend of technical depth and cross-domain expertise to the team. My full-stack proficiency allows me to bridge the gap between front-end and back-end seamlessly, troubleshooting integration challenges. Moreover, my background in overhauling legacy codebases and delivering high-traffic applications makes me well-equipped to tackle complex front-end challenges.

**Relevant work:** At Dasset, I spearheaded the front-end architecture for their cryptocurrency exchange platform, resulting in a 70% surge in new users. For Sphere Identity, I built sleek user authentication flows and dashboards using React. My most notable achievement was independently refactoring 80% of Zambion's payroll suite front-end, contributing to its $10M+ acquisition.

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| Location  Auckland | Clyde Shen – Specialist Senior |
| **My role:** As a Senior Front-End Developer, I oversee the development of user interfaces and front-end architectures utilizing TypeScript frameworks such as Next.js. |
| **Why I am on the team:** With a decade of experience, my specialization lies in crafting high-performance user interfaces across various sectors, including finance, blockchain, payroll, and HR technology. Leveraging my expertise in Next.js, modern TypeScript frameworks, and responsive design, coupled with proven leadership abilities and a history of advancing front-end standards, I bring significant value to the team. |
| **Relevant work:** At Dasset, I led Next.js development and implemented secure APIs, driving substantial growth in user acquisition and trading volume. At Sphere Identity, I enhanced their blockchain authentication platform with ReactJS features and back-end integration. While at Zambion, I optimized front-end code, contributing to the successful sale of cloud-based software. |