Clyde Shen

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Profile

Experienced software development professional with a recent track record of success in a range of sectors and a strong interest in full stack development opportunities

- Experienced in and skilled in providing innovative and creative solutions to technology development and implementation challenges

- A fast learner, with a substantial ability to absorb and assimilate new information particularly in relation to computer languages, programming, application development and technology

- Highly developed organisation and time management skills, able to prioritise multiple tasks, work under pressure and meet deadlines

- Excellent communication and interpersonal skills complementing the ability to relate to others and to build positive relationships with all stakeholders

- Ability to work independently, to lead and to work as part of a team and proven experience in leading and mentoring software development team members and in creative problem solving

- A passion for technology, researching and keeping updated with technology to stay informed about the latest solutions for future implementation

Career Summary

Full Stack Developer	Dasset, Auckland	2020 - current
Full Stack Developer	Sphere Identity, Auckland	2019 - 2020
Full Stack Developer	Zambion, Hamilton	2016 - 2019
Full Stack Developer	Central Station Software, Auckland	2015 - 2016
Development Team Lead	Tang Ren Ltd, Auckland	2014 - 2015

Education and Qualifications

Bachelor of Computing and Mathematical Sciences, Auckland University of Technology   2013

- Major Computer Science

Oracle Certified Associate, Java SE 7 Programmer (OCAJP 7)   2013

Technical Expertise

Front-end	React, Aurelia, AWS Amplify, AWS AppSync, Axios, Webpack, HTML5, JavaScript, CSS, jQuery
Back-end	**Microsoft**: C#, .Net Core, MVC, Entity Framework
	AWS: Cognito, Lambda, DynamoDB, CloudWatch, Serverless, IAM, API Gateway
Technologies	Node.js, Rest API, GraphQL, Responsive UI, Typescript, Ramda, Lodash, Promise, Git, GitHub, OAuth2

Recent Experience, Responsibilities and Achievements

Full Stack Developer – Dasset, Auckland   2019 - current

Dasset is a New Zealand-based cryptocurrency exchange that allows user to buy and trade between NZD and over 50 digital assets, such as Bitcoin and Ethereum.

- Designed, developed and maintained multi-browser compatible components in React; managed application state using React hooks. API integration with the server-side code.
- Built scalable APIs using AWS Lambda, Cognito, DynamoDB and API Gateway to fetch user and crypto exchange details; secured APIs through authorization.
- Worked in Agile methodology by managing team in Scrum calls, planning, and sprint retrospective meetings.

Achievements

- Working closely with the team that resulted in a 70% increase in new users and the weekly transaction volume is equal to the monthly transaction volume in the same period last year.

Full Stack Developer – Sphere Identity, Auckland   2019 - current

Sphere Identity is a blockchain-based global identity provider for customer, guest and employee onboarding. Built on the principles of Privacy-by-Design, the innovative SaaS solutions make the digital landscape simpler and safer.

- Responsible for making reliable and practical sprint plans, managing the scrum process with the coordination of scrum team in Agile methodology.
- Arranged daily stand-up meetings, sprint planning meetings, sprint demo and retrospective meetings in order to ensure quick inspection and proper use of adaptation process.
- Successfully developed all features for web-based Sphere Platform, such as signin and signup flow with Passwordless authentication and Multi-factor Authentication, dashboard and settings. Used ReactJS, React Hooks, Node.js, Jest, JSON, HTML/CSS/JavaScript.
- Collaborated extensively with team members to developed Restful APIs using AWS Lambda, Mongoose, Serverless and API Gateway.

Full Stack Developer - Zambion, Hamilton   2016 - 2019

Zambion develops and deploys web-based Payroll, HR, Time and Attendance, Leave Management Software. The business has been in NZ for 10+ years and is a leading Payroll systems provider with clients.

- Made a significant contribution to the development of a state of the art advanced web-based Payroll, HR, Time and Attendance, Leave Management Software that is IRD compliant, intuitive, intelligent.
- Successful in programme multiple features to meet client needs such as Payslips, Leave Balances, Position Management, Performance/Review Management, Payments/Deductions.
- Developed new features such as Company Organisation Chart, Dynamic Forms, Dynamic dashboard widget, and Training System.

Achievements

- Highly effective in collaborating with team members to the cloud project that resulted in a 300% increase in sales both locally and abroad growing the company from 12 to around 60 clients.

Full Stack Developer - Central Station Software, Auckland   2015 - 2016

Central Station Software develops and deploys software using the latest design techniques, technology and device application. The business caters for the early childhood education sector and others creating custom design system solutions specific to business needs.

- Responsible for assisting the software development team with bug fixing, testing and feature development and contributing to completion of a range of projects primarily for clients.

- Contributed to one significant project (AIMY Plus). Used ASP.Net MVC, C#, Kendo UI, HTML5, JavaScript, CSS, Entity Framework and Microsoft SQL Server in Agile environment.

Achievements

- Successful in contributing to both back-end and front-end development of features for the Contact Manager that managed more than 110,000 contact details in the AIMY Plus system.
- Led the optimising of legacy code and reduced redundant data to decrease response time from 8 seconds to 0.5 seconds in average.

Development Team Lead - Tang Ren Ltd, Auckland   2014 - 2015

Tang Ren Ltd is software development and web design company that delivers web system development, website building, website promotion, planning and running of the spatial domains as well as network marketing, visual identity design and web media promotions.

- Involved in front-end, back-end development and maintenance of MVC architecture websites and an internal CMS development using PHP, Object-oriented programming, HTML5/CSS3, MySQL, Apache, AJAX, JavaScript, JQuery, Bootstrap Framework, and LAMP toolsets.
- Responsible for leading a small but efficient product development team on a daily basis, and to partner with operations team in forming inspirational product ideas driven by customer needs and will translate these into executable product and technical roadmaps.

Achievements

- Managed Multiple project development as a team lead to operate with internal and external customer to capture requirement and translate to user stories, and understand how solutions are architected and integrated internally and with external third-party software.

Voluntary and Community

Certified Member	Mensa, New Zealand	2019 - current
Event Volunteer	TED Talks, New Zealand	2017 - current

Professional Development

Software Development Job Ready Programme	Industry Connect	2015

Additional Information

Licences:	NZ Drivers Licence
References:	Available on request
Interests:	Hiking, diving, ice boarding, the outdoors and board games