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

- Outstanding range of IT programming and web development skills developed across a varied recent career path including as a developer working in a range of sectors
- 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	Sphere Identity, Hamilton	2019 - current
Software Application Developer	Zambion, Hamilton	2016 - 2019
Mentor	Experieco, Auckland	2016
Software 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

Microsoft:	C#, MVC, .Net Core, Entity Framework, Team Foundation Server, Visual Studio, SQL Server
Tools/Libraries:	Typescript, promise, Node.js, Git, GitHub, ChartJS, OAuth2
Technologies:	React, Hooks, Aurelia, HTML5, Webpack, REST API, JavaScript, CSS, JQuery, Ajax, AWS, Mongoose, Angular, Bootstrap, JSON, Responsive UI, Jest

Recent Experience, Responsibilities and Achievements

Full Stack Developer – Sphere Identity, Auckland   2019 - current

Sphere Identity is a 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.

Software Application 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.

Report to the Director of the business and work in a software development team. Responsible for delivering the Zambion Cloud project for clients which requires a deep understanding of specialised software development and of how users interact with the Cloud project. Responsible for coding features and unit test functions for software to reduce error and faults. Used Aurelia Framework, Typescript, Javascript, ASP.Net Core, MySQL, REST API, Webpack, Docker and Kubernetes

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

- 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

Mentor - Experieco, Auckland   2015 - 2016

Experieco works with businesses of all sizes deploying enterprise workforce management, core custom applications, dynamic forms and mobility solutions.

Responsible for training and mentoring junior developers in Experico and for assisting them with the resolution of a range of technical issues. Delegated tasks and supervised the work of 18 developers, managed time sheets and led trouble shooting and problem solving in the team.

- Successful in preparing weekly lessons to teach HTML, CSS and JQuery, and demonstrate MVC project to junior developers

- Attended and actively participated in training activities and recognised for positively to the team

- Effective in providing support to junior developers with special needs to ensure their success

Software Developer - Central Station Software, Auckland   2014 - 2015

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.

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 all meetings in SDLC including technical decision making, sprint planning, daily stand up, demo and retrospective meetings.

• 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.

• 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

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 - 2016

Additional Information

Licences: NZ Drivers Licence

References: Available on request

Interests: Hiking, diving, ice skating, the outdoors and personal software development projects