

# Max Zaw

Email: maxzaw83@gmail.com

Phone: 0273830012

Te Atatu South, Auckland

Linkedin: linkedin.com/in/max-zaw/

Portfolio: maxzaw.com

## Technical Summary

- Languages & Frameworks: .NET Core, C#, Node.js, React, Angular, Vue.js, TypeScript, JavaScript
- Cloud & Infrastructure: Microsoft Azure, Azure Functions, Azure DevOps, Terraform, GitHub Actions
- Databases: MSSQL, PostgreSQL, MongoDB, SQL/NoSQL CI/CD
- Other: API Development, Front-end UI/UX, REST, JWT Auth, Monitoring & Observability (App Insights, Log Analytics) Agile & Collaboration: Agile Scrum, TDD, BDD, Clean Architecture, Domain-Driven Design
- Soft Skills: Stakeholder Communication, Technical Leadership, Team Collaboration

## Education

### Master of Information Technology

Auckland University of Technology (AUT), New Zealand, 2025

### Specialist Diploma in Mobile App Development

Singapore Polytechnic, Singapore, 2019

## Professional Summary

Results-driven Senior Software Engineer with 15 years of experience delivering scalable, secure, and cloud-native solutions across transport, retail, and public service sectors. Highly skilled in .NET Core, C#, Azure Functions, JavaScript, TypeScript, and modern frameworks like React and Angular. Experienced in Agile Scrum environments, DevSecOps practices, CI/CD pipelines, and Infrastructure as Code (Terraform). Adept at leading cross-functional teams, mentoring junior developers, and aligning technology with business goals. Currently based in Auckland with an **open work visa (valid to Aug 2028)**. Passionate about engineering excellence and eager to contribute building innovative technology that creates lasting impact for Aotearoa.

## Career history

**Senior Software Engineer | NZ Mega Store, | New Zealand** Jan 2025 – Present

- Developed a responsive eCommerce platform using .Net Core, MSSQL Database, and Stripe API with RESTful backend services.
- Deployed applications using Azure App Services and managed CI/CD pipelines via Azure DevOps.
- Integrated product search, analytics, and recommendation modules to enhance user engagement and sales performance.
- Collaborated in Agile sprints, contributing to UI/UX improvements with React.js and TypeScript.

**Senior Software Engineer | ComfortDelgro | Singapore & Australia** May 2022 – May 2024

Led a distributed development team to build and maintain web and mobile applications for transport services across multiple countries.

- Conducted code reviews using C#, .NET Core, Node.js, Nest.js, and Agile Scrum practices and mentored junior developers across multiple regions, demonstrating leadership, collaboration, and effective communication skills.
- Oversaw AWS and Azure cloud infrastructure, managed CI/CD pipelines using Git, Bitbucket, and Docker, and performed system monitoring using Azure DevOps.
- Architected and developed RESTful APIs and microservices-based solutions to improve system scalability and performance.
- Successfully planned and executed system maintenance projects, showcasing strong organisation, problem-solving, and attention to detail.

**Senior System Analyst | Singapore Post | Singapore** May 2021 – November 2021

## **Postgraduate Diploma in Systems Analysis**

National University of Singapore (NUS), Singapore, 2008

## **Bachelor of Computer Technology**

University of Computer Studies, Myanmar, 2004

Designed and developed robust, scalable software solutions tailored to the complex logistics and e-commerce services industry.

- Collaborated with business stakeholders to gather requirements using UML, SDLC, and Agile methodologies.
- Provided Led backend and frontend architecture using ASP.NET, Entity Framework, and JavaScript/TypeScript, aligning with business goals.
- Mentored developers and performed unit testing (NUnit) to maintain code quality.
- Created technical documentation for system architecture, cloud integration, and DevOps deployment pipelines.

**Senior Software Developer | Hwa Chong Institution | Singapore**  
June 2010 – April 2021

## **Certifications**

- Certified Scrum Master (CSM)
- Microsoft Certified: Azure Fundamentals (AZ-900)
- Service-Oriented Architecture (SOA) Certified
- New Zealand Full Driving License

Designed, developed, and managed a wide range of software systems and IT operations for a leading educational institution.

- Translated user requirements into well-defined project plans using SDLC principles for successful project delivery.
- Managed day-to-day IT operations, including network infrastructure and software systems, ensuring seamless functionality.
- Delivered numerous projects on time and within budget, ensuring solutions met customer requirements and contributed to business goals.
- Developed and implemented MS SQL best practices for reporting and data migration, significantly improving data accuracy and accessibility.

## **Volunteer Projects**

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**Volunteer CMS Developer | Rohingya Association New Zealand |**  
Feb 2025 – Present

- Designed and developed a custom CMS using React.js and .NET Core Web API, Azure, improving site performance and usability.
- Provided training and ongoing support to association members to ensure they could manage the website independently.

## **Referees**

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Available on request.