# Max Zaw

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## Technical Skills

- Full-Stack Development (.NET Core, C#, Entity Framework, React)
- Cloud Platforms (Azure, AWS)
- RESTful APIs & Microservices Architecture
- CI/CD Pipelines (DevOps, Git, Bitbucket, Docker)
- Agile Methodologies (Scrum, Jira, Confluence)
- SQL & NoSQL Databases (MSSQL, PostgreSQL, MongoDB)
- Frontend (JavaScript, TypeScript)
- Test Automation (NUnit, Integration Testing)

## Education

**Master of Information Technology**
Auckland University of Technology (AUT), New Zealand, 2025

**Specialist Diploma in Mobile App Development**
Singapore Polytechnic, Singapore, 2019

**Postgraduate Diploma in Systems Analysis**
National University of Singapore (NUS), Singapore, 2008

## Professional Summary

Senior Software Engineer with 15 years of experience in full-stack development and cloud-native solutions. Skilled in .NET Core, C#, React, and Azure, with a proven track record delivering Agile projects across logistics, education, and transport sectors.Recognised for strong team collaboration, clear communication, and a solutions-focused mindset under pressure. Based in Auckland on **an open work visa (valid to Aug 2028),** open to technical roles across New Zealand.

## Career history

**Full-Stack Developer** | **NZ Mega Store,** | New Zealand
Jan 2025 – Present

- Developed a full-stack eCommerce platform with integrated payment gateways using .Net Core**,** MSSQL Database, and Stripe API.
- Implemented cloud deployment using Azure App Services and maintained code in GitHub with CI/CD support via Azure DevOps
- Integrated analytics, search, and recommendation systems to enhance user experience and conversion rates.

**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, 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

**Bachelor of Computer Technology**
University of Computer Studies, Myanmar, 2004

## Certifications

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

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

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.