

MATT CHAPMAN

Tech Lead & Senior Software Engineer

DETAILS

PHONE

+64 27 628 2427

EMAIL

matt@mattchapman.io

LINKS

github.com/mttchpmn

linkedin.com/in/mttchpmn

instagram.com/mttchpmn

LANGUAGES

C#

Java

Rust

Javascript

Typescript

Python

SQL

PowerShell

Bash

HTML

CSS

PROFILE

Charismatic and experienced Tech Lead and Senior Software Engineer with a passion for developer experience, software architecture, and mentorship / professional development.

Alongside my career in software engineering, I'm lucky to have experience as a commercial pilot, river guide, and search and rescue team leader.

My unique background allows me to approach the SDLC with exceptional holistic oversight, maintain calmness under pressure, and act confidently and decisively in critical scenarios.

EMPLOYMENT HISTORY

Technical Lead, First AML

Auckland

Mar 2022 — Present

- Grew and developed a brand new team of four engineers, a QA, a product manager, and a designer.
- Actively mentored and grew members of my team through regular 1:1s, check-ins, and performance reviews
- Innovated and implemented new team processes and ways of working, resulting in increased engagement, observability, and productivity
- Acted as technical leader and escalation point for my engineering team, in addition to product team and other stakeholders
- Oversaw technical rollout of critical business projects in order to align with both technical and product roadmaps

Stack: C# / .NET, GraphQL, PostgreSQL, React, Docker, AWS

Senior BE Software Engineer, First AML

Auckland

May 2021 — Present

- Managed technical development of complex business features, owning stakeholder communication, delivery timeframes, and rollout plans
- Operated independently to refactor legacy code, reduce technical debt, and improve developer experience in our code base

SKILLS

.NET

GraphQL

PostgreSQL

Docker

AWS

React

Node JS

Git

Bash

Linux

CSS

Agile Methodologies

Software Architecture

UX / UI Design

People Leadership

Professional Development

Mentorship

COMPETENCIES

Commercial Pilot Licence
(Aeroplane)

Class 1, 2, 4 & Passenger Driver
Licences

Search and Rescue Field Team
Leader

Wilderness First Aid

NZ Rafting Association
Swiftwater Rescue (Grade 3)

NZ Rafting Association Raft
Guide (Grade 2)

Professional Guitarist and
Vocalist

- Mentored and coached junior team members through code reviews, pair programming, and targeted discussion
- Provided technical guidance and approach reviews to other engineers and stakeholders
- Acted as Feature Lead for numerous high-profile and business-critical features, ensuring safe and timely release

Stack: C# / .NET, GraphQL, PostgreSQL, React, Docker, AWS

Full Stack Software Engineer, Clubware by Xplor

Auckland

2020 — 2021

- Implemented engineering and infrastructure changes to integrate third party APIs and services to existing SaaS platforms.
- Developed new APIs and toolsets for increasing test automation and system robustness.
- Refactor and optimised existing legacy codebases to increase system stability, reliability, and developer experience.

Stack: React, Node JS, Dynamo DB, Serverless Stack, AWS, Docker

Founder & Technical Lead, Metscope

Auckland

2017 — 2020

- Identified a market niche in the aviation industry for a platform providing pilots and operators with a holistic view of all available weather and operational data.
- Designed and implemented an API and web/mobile application platform and build pipeline.
- Received early adoption and usage from 7 out of 9 aviation operators in Queenstown, when released as a Beta.

Stack: React, Node JS, PostgreSQL, HTML, CSS, Docker

Commercial Pilot (Aeroplane), True South Flights

Queenstown

2019 — 2019

- Conducted safe and efficient scenic flights in GA8 Airvans on Part 135 operations between Queenstown, Milford Sound, and Mt Cook.
- Developed new media and marketing solutions to improve brand engagement.
- Implemented new software tooling to increase operational situational awareness and safety margins.

Full Stack Developer & Designer, Werewolf

Queenstown

2017 — 2018

- Developed pioneering hybrid web applications using Javascript and NodeJS.
- Produced and designed high quality brand and client collateral, as well as graphical assets.
- Implemented new developer tooling, resulting in 96% time reductions in build pipelines.

Stack: AngularJS, NodeJS, PostgreSQL, HTML, CSS, Docker