

Wade Gausden

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Professional Profile

Software engineer with 15+ years' experience spanning SaaS startups, enterprise, and government. Building and shipping everything from complex integration platforms and APIs to full-stack applications for large, complex organisations.

Most recently at Maritime NZ, where I designed and built the organisation's integration platform: APIs (both internal and external) on C#/Azure Functions/Logic Apps, event-driven processing on Azure Service Bus, and the DevOps pipelines that ship it. Used by dozens of internal and external applications, including a custom built design system on React/TypeScript/Storybook.

I'm looking for my next role to blend my engineering background, architectural vision, and strategic thinking.

Relevant Work History

15+ years in the workforce means pulling the most relevant roles to the front — additional work history is listed at the end of this document.

Enterprise Architect – Maritime NZ

December 2023 – Present

Not your traditional "Enterprise Architect." I didn't just whiteboard things and hope they worked, I built the product that actually ships.

- Mapped the entire current state architecture, spanning several off-the-shelf products, bespoke custom built solutions, and multiple internal and external integrations.
- Designed and built Maritime NZ's Integration Platform on Azure Integration Services (C#/.NET, Logic Apps, Azure Functions, API Management, Service Bus, Cosmos DB), giving the whole organisation a simplified, standardised way to build integrations.
- Designed and built an organisation wide design system on React/TypeScript using Storybook.
- Set up core engineering practices from the ground up. DevOps, Agile/Scrum, CI/CD (Azure DevOps), Infrastructure as Code (Bicep/Terraform), and observability (App Insights/Azure Monitor).
- Implemented event driven architecture and integration resiliency patterns. Including dead letter queue management, exponential backoff/retry, circuit breakers, all decoupled via Service Bus.

Technologies used: Azure Function Apps, Azure API Management, Azure Service Bus, Azure Logic Apps, Azure Cosmos DB, Azure App Insights, Dynamics 365, Power Platform, SharePoint, C#/.NET, React, TypeScript, Storybook, Zustand

Solution Architect – Auckland City Council

April 2022 – December 2023

Hands on lead on a large scale web replatform, moving from on-premise SharePoint 2013 to a modern DXP solution (Adobe Experience Manager).

- Ran the evaluation of enterprise DXP platforms including Sitecore, Adobe Experience Manager, Kentico, Squiz — through to an RFP process with external vendors.
- Mapped the current state architecture of Auckland Council's entire public web surface, including Auckland Council Public Web, Auckland Libraries, and several mini-sites, to inform the RFP and target state.
- Designed and built a design system for use across Auckland Council on React/TypeScript/Storybook.
- Built integrations across Azure, AWS, on-premise data centre, Mulesoft, SAP, Esri GIS, SharePoint, Adobe Experience Manager, and Coveo.

Technologies used: C#/.NET, Adobe AEM, Mulesoft, Esri GIS, SharePoint, React, TypeScript, Storybook, Next.js

Architect / Development Practice Lead – Provoke Solutions

March 2020 – September 2021

Worked across numerous projects as a software engineer, architect, and eventually development practice lead, for clients including government agencies (NZ Seeds/MPI) and private-sector clients such as Microsoft.

- Grew Provoke's engineering practice of 40+ engineers, building shared standards and coaching across teams.
- Rolled out best practices and guardrails across the engineering group, including automated UI testing (SpecFlow/Selenium), static code analysis (SonarQube), and a move to fully automated CI/CD (Azure DevOps).
- Built solutions hands-on as an engineer/architect in the Microsoft stack (.NET Core, Angular, Azure), including an authenticated portal for NZ Seeds, a Twilio-based VOIP solution for a US sales agency, and a self-service sales portal for Microsoft.

Technologies used: C#/.NET, Azure App Services, Azure Cosmos DB, Azure SQL, Angular, React, TypeScript, Twilio, SpecFlow/Selenium, SonarQube, Azure DevOps, ARM/Bicep

Senior Developer (Contract) – Silver Fern Farms

July 2019 – March 2020

Small contract to keep the train rolling as Silver Fern Farms looked for permanent engineers.

- Built a self service portal in C#, Angular, hosted on Azure, and integrated using Dell Boomi ESB
- Support several legacy applications in C#, WPF/Winforms, Clickonce Deployments, and even VB6

Technologies used: Microsoft Azure, C#.NET, WPF, Winforms, Clickonce, Angular, Dell Boomi, VB6

Senior Engineer – Timely

June 2018 – July 2019

Senior engineer predominately looking after the APIs that serviced Timely's mobile applications. But also touched into web front end, web backend, and lived and breathed performance metrics.

- Build and maintain Timely's internal API (.NET Framework Web API) for use with our IOS offering.
- Design, architect, and build Timely's Zapier integration using .NET Core/NodeJS.
- Build, maintain, and manage several Azure services such as Azure Blob Storage and Web/Worker Roles.

Technologies used: Microsoft Azure (Blob Storage, Azure SQL, Storage Queues, Service Bus, Web/Worker Roles), ASP.net MVC/Web API, VSTS, MSSQL, GIT, NodeJS, .NET Core, New Relic

Technical Lead – Provoke Solutions

May 2017 – March 2018

Technical lead across several consulting and managed services projects.

- Tech Lead for a chat bot AI for a large NZ Bank. Built on Microsoft Bot Framework in C#. Utilizing Azure LUIS, QnA, and Sentiment analysis
- Tech Lead for a large self service portal for Watercare NZ. Built on top of Kentico (C#), but utilizing SPA elements from Angular. Integrations included Payment Express, Sendgrid, and a 3rd party billing solution.

Technologies used: Microsoft Azure, C#, Kentico, Microsoft Bot Framework

Team Lead – Unleashed Software

June 2015 – June 2016

Started as a Senior Engineer and quickly moved into a Team Lead role on Unleashed's Inventory Management SaaS product, built primarily on a Microsoft stack (C# MVC, MSSQL, Angular).

- Led the System Team through the heavy lifting of a cloud migration (AWS/Azure), setting patterns for new technologies (Elasticsearch, Azure services, NoSQL) and core functionality like billing and deployment.
- Migrated legacy applications to make better use of Azure PaaS — Service Bus, Storage Queues, Blob Storage, Web/Worker Roles.
- Drove better CI out of TeamCity and piloted Chef for more predictable deployments and environments.
- Set direction on development process — branching strategy, deployment process, and team building.

Technologies used: Microsoft Azure (Cloud Services, Service Bus, Blob Storage, Table Storage, Application Insights), Elasticsearch, Chef, TeamCity, C#/ASP.NET, Microsoft SQL Server, RabbitMQ, PowerShell, Redis, Git

Other Previous Roles

- Product Architect (Contract) – Wenco Mining
- Software Engineer (Contract) – Leapthought / Auckland Transport
- Software Engineer (Contract) – Bartercard/GBS/Vector Power/Re-Leased
- Senior Engineer – Findly
- Software Developer – Magnet Design/Bauer Media