

# JACK WITBROCK FINLAY

## LOCATION:

CURRENT: Auckland, New Zealand

FROM MARCH 2020: Melbourne, Victoria

PHONE: +64 22 603 5912

EMAIL: [jack@jackfinlay.com](mailto:jack@jackfinlay.com)

WEB: [jackfinlay.com](http://jackfinlay.com)

## Career Overview

Successful career in software development with five years of professional experience. Skilled in .NET, Cloud, and database development. Pursuing opportunities in Melbourne for 2020 and beyond.

## Technical Skills

Skill	Experience
C#, ASP.NET, .NET Framework & .NET Core	5 years
SQL	4 years
Version Control (Git, GitHub, Bitbucket, Azure DevOps)	5 years
Databases (SQL Server, Oracle, CosmosDB, DocumentDB)	4 Years
Agile Methodologies (SCRUM, Kanban)	4 Years
Agile Tools (Atlassian Jira, Azure DevOps)	4 Years

## Education

### Auckland University of Technology, Auckland, New Zealand 2013 - 2016

- Bachelor of Computer and Information Science - Software Development Major.

Topics covered included: Software Development in C# and Java, Object-Oriented Design and Development, Databases, Agile Methodologies, Information security, Data process Modelling, Project Management, Discrete Mathematics and Linear Algebra, Data Structures, and Algorithms.

# Experience

## Software Engineer

Plexure Group Ltd, Auckland, New Zealand.

January 2019 – Present

- C#, .NET Core, .NET Framework
- SQL and NoSQL database development – Microsoft SQL Server, Azure CosmosDB, AWS DocumentDB
- Azure Cloud, AWS Cloud

Producing .NET Core and Framework solutions on platform optimisation and re-engineering projects. Developing globally reaching products used by over 150 million registered users. Programming in C#, and using Azure and AWS cloud platforms and technologies.

## Software Developer

AlphaCert Labs Ltd, Auckland, New Zealand.

March 2018 - January 2019

- C#, HTML/CSS/JavaScript, ASP.NET MVC with Entity Framework
- Microsoft SQL Server T-SQL development

Full-stack ASP.Net MVC development. Primarily C#, HTML/CSS, and JavaScript. ETL and data transformation in C# with MEF. T-SQL database development, database migrations via Fluent Migrator.

## Analyst Programmer

Gentrack Ltd, Auckland, New Zealand.

August 2016 - March 2018

- Microsoft SQL Server, Oracle Database development

Defect fixes and extension of functionality of utilities billing software. Data analysis and database development using SQL. Collaboration with internal and external clients to achieve consistent results.

## Technical Consultant

Business Mechanix Ltd, Auckland, New Zealand.

April 2015 - August 2016

- C#, HTML/CSS/JavaScript, ASP.NET MVC with Entity Framework
- SPARQL RDF API
- Microsoft SQL Server development

Developed a website for international students to find study options in New Zealand. Managed and mentored a team of three interns working over the 2015/16 summer. Setup and managed Azure virtual machines, maintenance of C# applications, and ad-hoc customer support.

## **Intern Developer**

University of Auckland IT Services, Auckland, New Zealand.

December 2014 - February 2015

- Java, Scriptella, Bash

Developed existing and new projects. Created an HTTP driver for Scriptella, reverse engineered from the source code. Various ad-hoc Scriptella, Groovy and Bash scripts.

## **References**

References available upon request