

# Deep Lalwani

## Software Engineer

Hi, I'm Dee (preferred name) a meticulous software engineer who undertakes complex projects, meets tight deadlines and delivers results. I'm a New Zealand citizen, employed as a software engineer at Orion Health and am looking to relocate abroad. I'm willing to relocate within 6-8 weeks of a signed contract.



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📍 Currently located in, Auckland, New Zealand.

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## WORK EXPERIENCE

### Software Engineer

#### Orion Health

11/2018 – Present

Auckland, New Zealand

Orion Health is a global healthcare software vendor advancing population health management and precision medicine solutions in the health industry.

##### Achievements/Tasks

- Reduced AWS cloud infrastructure costs by 55% through implementing automation and CRON based lambda functions.
- Contributed to building a smart data platform to manage population health data.
- Built micro-services and deployed them into Kubernetes clusters using Ansible & Helm.
- Created an information modelling web application using Typescript, React & Redux.

### Software Engineer

#### Freelance

11/2017 – 03/2018

Auckland, New Zealand

As a freelance software engineer, I developed & maintained applications for local small - medium scale businesses.

##### Description/Responsibilities

- Created, deployed and managed websites & web applications.
- Handled client consultations & project management.
- Implemented digital automation workflows which led to faster and efficient ways of work that contributed to key performance indicators (KPIs)

### E-commerce CEO

#### Self Employed

05/2016 – 11/2017

I developed a fully automated online watch store which sent watches directly from a manufacturer in China to customers in the United States Of America.

##### Description/Responsibilities

- Implemented Facebook's Pixel & machine learning tools to generate lists of potential customers which in-turn were used for targeted ads.
- Used Facebook's business manager to manage advertisement campaigns.
- Automated all workflows including order fulfilment, advertisement, email marketing, parcel delivery, stock management & payments.
- Managed customers, suppliers & online virtual assistants.

## EDUCATION

### Bachelors Of Computer And Information Sciences - Majoring In Computational Intelligence.

#### Auckland University Of Technology

01/2016 – 12/2018

## SKILLS

React.js

Redux

Typescript

Javascript

Node.js

Enzyme + Jest

Kubernetes

Docker

Helm

GraphQL + Gatsby.js

API's

Source-Control

Amazon Web Services

CI / CD (Jenkins, Travis)

## PERSONAL PROJECTS

### Formtastic.io (10/2019 – Present)

- Formtastic is a cloud-native service that includes a web application & API that handles form requests. This in-turn empowers developers to process forms through server-less architectures such as static websites & applications.

### Conv-o (01/2018 – 01/2019)

- Conv-o is a conversation virtualisation and analysis software, it manipulates the IBM Watson API to optimise business meetings. Conv-o reports and virtually maps realtime efficiencies, contributions, emotions and relevance in accordance with a predefined agenda.

### Robot Haka (04/2018 – 08/2018)

- I collaborated with SoftBanks-Robotics on behalf of the Auckland University Of Technology (AUT) to develop their humanoid 'NAO robot' to complete the cultural Māori ceremonial dance known as the Haka for the AUT diversity week.

## EXTRA-CURRICULAR INVOLVEMENTS

### Founder & President Of The Auckland University Of Technology Motorcycle Club (01/2016 – 01/2019)

In my first year of university, I noticed that AUT did not have its own motorcycle club. I took the opportunity to start one myself. Since first year we have grown rapidly to over 200 members and an executive team of 4. we have an ongoing sponsorship with Auckland Transport and V Energy.

### Racing & Tuning (01/2017 – Present)

Using my software knowledge, I've self tuned both my car and motorcycle and often take them to race at the local track. I've competed at both the Pukekohe & Meremere racetrack.

## INTERESTS & HOBBIES

Cars & Motorcycles

Fitness

Outdoor Activities

AI & ML

Progressive Web Applications

Software & Coding

Entrepreneurship

Gardening

Hydroponics