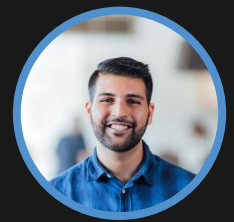


Dee Lalwani

Software Engineer

Hi I'm Dee, A meticulous software engineer who undertakes complex projects, meets tight deadlines and delivers results. I'm currently employed as a full time software engineer at IAG, i'm currently looking for another opportunity to further challenge myself and upkeep my skills.



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WORK EXPERIENCE

Full Stack Software Engineer Insurance Australia Group (IAG)

04/2020 - Present Melbourne, Australia
Insurance Australia Group Limited (IAG) is the largest general insurance company in Australia and New Zealand.

Achievements/Tasks

- Contributed to building brand agnostic self-service management applications using Javascript, React & Redux.
- Built and maintained component libraries and internal javascript frameworks to be used by the wider organisation.
- Responsible for monitoring and supporting production environments using Rancher and Kubernetes.
- Mentoring Interns, graduates and junior engineers.

Full Stack Software Engineer Orion Health

11/2018 - 04/2020 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.

Freelance Software Developer Freelance

11/2017 - 04/2018 Auckland, New Zealand
As a freelance developer, I developed & maintained applications for local small - medium scale businesses.

Achievements/Tasks

- Built, deployed and supported websites.
- 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)

EDUCATION

Bachelors Of Computer And Information Sciences - Majoring In Computational Intelligence. Auckland University Of Technology

01/2016 - 12/2018

SKILLS

JavaScript

TypeScript

React

Node

Redux

C/C++

GraphQL

REST

Gatsby

Helm

Kubernetes + Docker

Selenium, Cucumber & Jest

Amazon Web Services

CI / CD & Automation

PERSONAL PROJECTS

Titan (08/2020 - Present)

- Titan is a hardware product designed to empower striking athletes with valuable metrics that can be analysed to drive educated decision making to improve performance.
- Titan is in the prototyping phase, the goal is to feed accelerometer and gyroscope data into the microcontrollers onboard algorithms which calculate metrics such as velocity, g-force, punch type and punch count. These metrics will be exported via bluetooth to a phone application.

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 at university, I started the AUT motorcycle club. Over 3 years i've grown the club to over 200 members, built an executive team of four and acquired sponsorships with Auckland Transport and V Energy.

INTERESTS & HOBBIES

Coding

Boxing

Running

Tinkering

Entrepreneurship

Motorcycle racing