

Deep Lalwani

Software Engineer

Meticulous engineer who undertakes challenging projects, meets tight deadlines and delivers results.



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WORK EXPERIENCE

Junior Software Engineer

Orion Health

12/2018 – Present

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

Achievements/Tasks

- Reduced cloud infrastructure costs by 55% through implementing automation & scheduling tasks.
- Contributed to building a domain driven data platform to manage patient health data.
- Deployed and managed micro-services onto kubernetes clusters.
- Contributed to creating a react domain modelling web application.

Web Developer

Freelance

11/2017 – 03/2018

As a freelance web developer, I developed & maintained websites for local Auckland business's ranging from small startups to medium sized pharmacies.

Description/Responsibilities

- Integrated automated marketing & advertisement workflows to push sales and key performance indicators (KPI's).
- Consulted clients on digital strategies.
- Implemented search engine optimisation (SEO).
- Developed custom features.

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.

Description/Responsibilities

- Implemented Facebook's pixel & machine learning tool to generate lists of potential customers to show targeted ads.
- Implemented marketing campaigns in Facebook business manager.
- Automated all workflows including order fulfilment, advertisement, email marketing, parcel delivery, stock management & payments.
- Managed customers, suppliers & online assistants.

EDUCATION

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

Auckland University Of Technology

01/2016 – 12/2018

B+ Average

SKILLS

Refer to Deeplalwani.com for technical skills

Multi-tasking

Working under pressure

Initiative & self-motivation

Leadership

Time management

Conflict resolution

PERSONAL PROJECTS

Conv-o Project (01/2018 – 01/2019)

- Conv-o is a conversation virtualisation and analysis software, it manipulates the IBM Watson cloud platform to optimise a business meeting scenario. Convo-o labels and virtually maps out the efficiencies, contributions, and relevance in accordance with a predefined conversational agenda.

AUT/SoftBanks-Robotics Humanoid Nao 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 a cultural Haka for AUT's 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.

Home Brewing (01/2016 – Present)

Creating and refining alcohol from scratch. I really enjoy combining variations of fruits into a cider fermentation cycle, this allows me to observe key changes in the process and determine how the end result is affected.

Motorcycle Racing (01/2017 – Present)

I take my Triumph Daytona 675 to the Pukekohe circuit racetrack. Additionally, I have also competed in the Meremere drag-wars 3 times.

INTERESTS & HOBBIES

Motorcycle Racing

Building

Big Data

Artificial Intelligence

Progress Web Applications

Robots

Entrepreneurship