Kevin Jude A. Deloria

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Summary

I'm a full-stack software engineer with a decade of rich industry experience and a robust history of actively contributing to open-source projects. My proficiency includes web and mobile development, overseeing remote development teams, and crafting deep learning models. I have worked on high-profile projects across New Zealand and Asia, including the COVID Tracer app, Watercare NZ, Caltex, Rova, Z Energy, Kyocera printer software, and My Vodafone.

Skills Matrix

Technology	Expertise (1 - 5)	Years
React Native	5	9
React	5	9
Android	5	13
Typescript	4	7
Python	4	4
Java	4	13
MLOps	3	3

Work History

AKQA, Contract Software Engineer

2025 - 2025

Contract software engineer working on the Rova Mobile App & Salesforce Integration for Personalisation, Push, and Analytics

Tech Stack
React Native, Salesforce SDK, Nativewind, Expo

Responsibilities
- Worked on the expo-video and JWPlayer audio components.
- Build, deploy, and implement various Native SDKs into Expo Modules

Key Achievements
- Launched Rova app on time.
- Provided insights on app optimisation using profiling & virtualisation.
- Completed the Personalisation framework for the Rova mobile app.

RUSH Digital, Contract Software Engineer

2024 - 2025

Contract software engineer working on multiple projects, including rebuilding the Watercare NZ website, integrating Eagle Eye's loyalty APIs to the Z Energy App, and assisting with AI-related projects.

Tech Stack
React, Next.js, React Native, CMS, Strapi

Responsibilities
- Build, deploy, and maintain React, React Native, and Strapi CMS projects.
- Assist in proving value for AI developer tools for frontend development.

Key Achievements
- Launched the new [Watercare Website](#) & Site Builder.
- Launched the new [Z Rewards programme](#).

CDD Technologies, React, React Native, & Python

2021 - Present

Various roles & projects - leading the tech team for LOMA Search, and building computer vision products.

Tech Stack
React, Python, PyTorch, Google Cloud Platform, Flask, Streamlit, Docker, SageMaker, YOLO, Roboflow, React Native, Strapi

Responsibilities
- Build, deploy, & monitor AI models, API, spiders, & frontend code.

Key Achievements
- Designed, developed, & deployed LOMA Price Insights for businesses.
- Two successful customer pilots for LOMA.
- Set up ML pipelines for object detection & price prediction.

Sky Digital NZ, Senior React Native Developer

2021 - 2021

My primary responsibilities included developing and maintaining the Sky Go companion app - rewriting the previous Youi.TV framework to React Native. Additionally, I contributed to the early stages of creating a TV launcher using React Native TV & setting up a monorepo.

Tech Stack
React Native, Redux, Android, Java, Swift, Storybook, Youi.TV

Responsibilities
- Rewrote Sky Go Companion app into React Native
- Build, deploy, & monitor Sky Go Companion App

Key Achievements
- Launched the Sky Go Companion app
- Decreased Android app crashes & ANR by 90%
- Championed Sky & Component Driven Design using Storybook during the React Native Meetup 2021.

Rush Digital, Senior React Native Developer

2019 - 2021

Senior React Native developer working on geolocation-based, eCommerce React Native projects, including the [COVID Tracer App](#), [Caltex](#), [Z](#), and the NHS Covid Website.

Tech Stack
React Native, Redux, Redux-Saga, App Center, React, Strapi CMS

Responsibilities
- Build, deploy, & maintain the Caltex & Z app.
- Implemented mobile CI/CD using App Center

Key Achievements
- Planned & estimated the original COVID Tracer App for MOH. Assisted in re-writing it into React Native.
- Launched the Pay-in-App & Pumped programme for Caltex.
- Maintained the Z app & the barista tablet companion app.

TH2 Connect, Senior React Native Developer

2018 - 2019

Senior React Native developer working on the company's white-labelled solution for a vehicle management system.

Tech Stack
React Native, Redux, Redux-Saga, App Center

Responsibilities
- Build, deploy, & maintain white-labelled solutions.

Key Achievements
- Launched several variants of the white-labelled solution to market.

LPS NZ / Vodafone NZ, Full Stack Developer

2016 - 2018

Fullstack developer contracted to Vodafone NZ - worked on the My Vodafone website, Spring-based backend services, and the mobile app.

Tech Stack
Java, RxJava, Android, React Native, Jenkins

Responsibilities
- Build, deploy, & maintain My Vodafone native app.
- Developed Mates Prepay from software spec.
- Rewrote My Vodafone native app into React Native.
- Assisted in backend development using Java & Spring MVC.

Key Achievements
- Launched Mates Prepay.
- Launched the new My Vodafone React Native app.

Arcanys Asia, Senior Android Developer

2014 - 2016

Led the team of Android developers. Dabbled in geolocation, Bluetooth LE, & contributed to Material Design Preview: Elements of L.

Tech Stack
Java, RxJava, Android, Ruby

Responsibilities
- Mentored the mobile team.
- Developed several mobile apps for different clients.

Key Achievements
- Contributor to Material Design: Elements of Lollipop.

Catapult International, Web Developer

2013 - 2014

Fullstack web developer working on a shipping rates calculator web application.

Tech Stack
Java, JavaScript, jQuery

Responsibilities
- Maintained the company's shipping rates calculator web application.

Key Achievements
- Re-wrote most of the backend services to follow OOP & best practices.

Kyocera Document Solutions, Systems Engineer

2012 - 2013

Systems engineer for a Japanese multi-functional printer manufacturer.

Tech Stack

Java, JavaScript, jQuery

Responsibilities
- Develop & maintain web applications interfacing with MFPs.

Key Achievements
- Created a web tool deployed to a micro PC that monitors MFPs.

Certifications & Awards
- Certified Android Developer (Google)
- Various Open-Source Contributions (Material Design, React Native, Storybook, etc.)
- Neural Networks & Deep Learning (DeepLearning.AI)
- Python Certified (University of Michigan)
- Recommender Systems (University of Minnesota)

Education

Institution	Programme	Year
University of Michigan, USA	Master of Applied Data Science	2021 - 2024
University of San Jose - Recoletos, Philippines	Bachelor of Science in Information Technology	2008 - 2012

Interests

AI, Big Data, Startups