

# John Doe

Senior Web/Mobile Engineer ( React/ React Native )

**Relevant experience: 4 years**

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## EXPERIENCE

**Brainants Technology, Nepal** — *Co-founder/ Sr. Software Engineer*

2018 - CURRENT

**Leapfrog Technology, Inc, Nepal** — *Sr. React Native Consultant*

JAN 2019 - JULY 2019

**Bajra Technologies, Nepal** — *Software Engineer*

2015 - 2018

**Freelancer** — *Mobile developer*

2013 - 2015

## EDUCATION & LANGUAGES

**Amrit Campus, Kathmandu** — *Bachelors*

2014 - 2018

Bachelors in Computer Science and Information Technology from Tribhuwan University

**Pentagon Intl College, Kathmandu** — *High School*

2012 - 2014

High School

### Nationality:

- Nepali

### Languages:

- Nepali (Mother Tongue),
- English(Fluent)

## SKILLS

Javascript

React/React Native

Android, iOS

Ruby on Rails

Agile Project Management

Scrum

Gitlab, Bitbucket, Jira

Docker

## VOLUNTEER ROLES

**Free And Open Source Community**

- Team lead at FOSS Myagdi
- Person of Contact at FOSS Nepal

**CSIT Association of Nepal**

- Executive Member
- Treasurer

**Mozilla, 2015 – now**

- Firefox Student Ambassador at Amrit Campus (2015-2016)
- Regional Coordinator at Mozilla Campus Club– Asia
- Mozilla Reps (Current)

**KTM JS Community,**

- Community Leader

**Web Weekend Kathmandu Conference, Sept 22,23**

- Organizer

## PROJECTS

### **YouSpin** — *Social entertainment app for pubs*

*Developer and Team Lead for an entertainment related mobile app*

Development of a social entertainment mobile app called Youspin for iOS and Android.

**Team:** 2 members

#### **Work done:**

- Requirement engineering to produce user stories and task list.
- Defining architecture and flows for the mobile application.
- Active coding and development.
- Optimizing network request call when fetching new/updated songs
- Project and phase planning

**Technologies Used:** Angular, React Native, Gitlab, PostgreSQL, Redmine

### **Kaam Kotha** — *Mobile app to help Nepalese in Australia find rooms and jobs*

*Developer and Team Lead for an entertainment related mobile app*

Development of a mobile application and backend API for a mobile application called “KaamKotha”. This mobile app is used by Nepalese residents in Australia to help them find room, jobs and other services in their locality.

**Team:** 3 members

#### **Work done:**

- Requirement engineering to produce user stories.
- Resource Planning and task management.
- Defining architecture for frontend and backend application.
- Active coding and development.
- Project and phase planning.

**Technologies Used:** Ruby on Rails, React, React Native, Gitlab, Trello, MySQL

## REFERENCES

Available on request

## **Web Weekend Kathmandu — Mobile app for a conference in Nepal** *Developer and Team Lead for an entertainment related mobile app*

Development of fairly simple mobile application for a conference in Nepal. Schedule, notes, discussions (QnA), and social communication between attendees are some of the features of the mobile application.

**Team:** 1 member

### **Work done:**

- Requirement engineering to produce user stories.
- Defining architecture for mobile application and firebase.
- Development of forum/social media for attendees
- Active coding and development.

**Technologies Used:** React Native, Firebase, Github, Github Projects

## **SnowM Marker — Web application for IOT based solution** *Developer and Team Lead for an entertainment related mobile app*

Development of a web application for an IoT based solution to plan and measure weather effectively in Canada and maybe other countries later.

**Team:** 3 members

### **Work done:**

- Communicating with clients to devise user requirements.
- Design overall architecture for web application.
- Designed and developed outdoor and indoor navigation.
- Lead and train team members to perform their roles efficiently

**Technologies Used:** React, Firebase, Bitbucket, Jira

## **Preflogic — Web application for crowd-funding like product based on blockchain Technologies**

*Developer and Team Lead for an entertainment related mobile app*

Development of a crowd-funding like web application called “Preflogic” to raise capital to purchase real estate or any other businesses. It uses blockchain technologies (Cryptocurrency) to manage the payment part along with traditional ways.

**Team:** 6 members

### **Work done:**

- Setting up the architecture for the frontend application.
- Setup and Formik, typescript and other libraries.
- Lead and train team members to perform their roles efficiently.
- Multi-tenant structure on frontend

**Technologies Used:** React, MySQL, Node.js, Typescript

## **Sample Serve — Mobile application to manage environmental projects**

*Developer and Team Lead for an entertainment related mobile app*

This is the solution to the outdated methodology of writing down data on paper forms and filling out sample bottle labels and chain-of-custody by hand, is an application that ties together all the different users under one platform. Project Management, Field App, Lab app are few of the apps.

**Team:** 6 members

### **Work done:**

- Setting up the architecture for the mobile applications
- Planning tasks and working with project manager in scrum meetings.
- Active coding and development of the features.
- Setup offline first architecture and offline queue management.
- Testing and deployment

**Technologies Used:** Github, React Native, Docker, Python, Jira