Karan Mishra

Full Stack Developer (React-Django)

Summary:

- **Hands on experience on React JS for creating reusable UI-Components of the web Application**.
- **Hands on experience on Redux for creating a Store for React Applications.**
- **Hands on experience on JavaScript for adding dynamic behavior and dynamic validations**
- **Hands on experience on HTML 5 for creating Ui-Templates or view Layer of application.**
- **Hands on experience on CSS for adding Styles to the web application.**
- **Hands on experience on MVC and Flux Design Patterns to provide Data Binding and Unidirectional Flow**.
- **Hands on experience on JavaScript ES6 features to write component classes in React JS**

Skills & Tools:

- Html 5
- Css 3
- Bootstrap
- JavaScript
- React.js

- Python
- Django
- Blockchain (solidity)
- Dapps (Decentralized apps)
- PostgreSQL & MsSQL

Education:

12th Commerce | K.V. EME No.2 Baroda
BCA | Indira Gandhi National Open University
Full Stack Web Development | Weltec Institute, Vadodara

Experience:

- **Oct 2018-Present   Arche Softronix | Reyna Solutions
                            Software developer**

Project Name: GoApp Tracking System - LATAM

Role: React JS Developer

Skills: React JS, Bootstrap, HTML5, CSS3

Description: Navisaf is a location tracking system using one device of location send, in this project we have one mobile app & dashboard app from web side. User can track vehicle by validate & track location device.

App Features:
Login: From Website user & admin can login so both can show dashboard. Admin can access all screens with users - trips & admin can add & give roles to sub-admin.
User management: Admin can access of user management and can add related   to user info and delete users.

Vehicle Management: Admin/Sub-Admin can create vehicle & add vehicle so from there can create trip for tracking (It requires a web platform to manage vehicles).

Tracking Management: Admin/Sub-Admin can create trip & can track the vehicle using Map & beacon device with validate connection. Tracking is done through Mobile App which is used by Drivers, the allotted trip is shown on Driver's screen and once he starts the trip a complete tracking report is generated and seen by Admin live.

Role Management: Admin/Sub-Admin can create Different Roles and assign to users.

Mobile App: Can Track the destination of trip & provide map functionality for this.

- Only User can access mobile application login.

-User can show multiple assigned trips and can track each of the trips using by Google Map & GPS.

-All the functionality is used by React components & provided high field validations of each fields.

-Main Included Features of The GO App (GPS Tracking, Beacon connection, High Security from Backend, Redux for state management, Password Expiry Links & many more)

Technology Used: React, React Native.

Role: Front End Development

Responsibilities
- Analyzed Project requirements and architecture
- Created application from scratch to end (solo) using React JS
- Live card data update and visualisation on UI
- Created all reusable components

Project Name: Patients' Web App (Medical Software)

App Description:
Complete solutions for Medical Insurance, Pharmacy, Schedule Appointments Virtually, Medical Services for Mental Healthcare, Family Plans etc.

Technology Used: React, React Native
Role: Developed the entire frontend part of the application using react.

Project Name: A1Cards (Product) - Australia

Role: React JS Developer

Duration: Dec 2021 to Current

Skills: React JS, Bootstrap, HTML5, CSS3

Description: A1 cards are the new generation Business ,Custom site ,Pet and personal card.These are having nfc chip which can give access to your profile on tap. You can switch between multiple profiles to show your multiple business or V-cards. It has 5 V-cards with 5 different colors available. It has 5 templates like real estate, car dealer, boutique, travel and restaurant which is customisable and you can directly open whatsapp with orders/ quotes of items.

It has a edit profile page where you can add your data from name , services to all your social accounts.You can also share your google location.In pets card you tie the chip in the collar of your dog and if its lost anyone can tap on it and find out who's the owner.

- User can publish or unpublish your cards as per your choice.
- User can add gallery images.
- User can add banner with texts.
- User have a text editior in about section of edit page.
- User can change profile pictures and also add different categories.
- User can edit card names.
- User can see live example on edit profile page with live changes.
- In business profile you have multiple departments so you can assign it to your employees and manage it all together.
- User can add or remove department as per you needs.
- It also offers secure authentication so whenever it detects new card it will ask for email and send otp to verify once verification done user can add a password and you are good to go.
- In leads section it also shows the table of leads.

Responsibilities
- Analyzed Project requirements and architecture
- Created application from scratch to end (solo) using React JS
- Live card data update and visualisation on UI
- Created all reusable components

Project Name: Membership Portal Development - Singapore

Role: React JS Developer

Duration: Jan 2021 to Nov 2021

Skills: React JS, Bootstrap, HTML5, CSS3 and JavaScript with JSON

Description: Membership portal is basically an APP where User can register and get great discounts on Hotel Booking and on refering a friend User and his Friend gets 1000 Werkzcredit to be used for future purchases. Also, they can buy vouchers using cash or Werkzcredits. App has wallet faciltiy also where they can encash the vouchers and save money in wallet or also save werkzcredits to it.

Responsibilities
- Analyzed Project requirements and architecture
- Created reusable – UI- components of application by using React JS
- Added styles to the web application using CSS
- Coordinated with the back-end team to develop application integrations

Project Name: Chill.pe for Accounting ERP – Latin America

Role: React JS Developer

Duration: May 2021 to October 2021

Skills: React JS, Bootstrap, HTML5, CSS3 and Typescript with JSON

Description: Chill.pe application is basically an app which simplifies complex accounting day to day needs of large scale to small scale Organizations.

It also provides facility to create, update and delete company which are currently associated with these Organization. Also, this app helps in maintaining all the Accounts and also helps to generate invoices and receive the payments through it. Organizations profits and losses can be also maintained easily on Monthly, Quarterly, Half Yearly and Yearly basis by generating reports and also customized reports are available. Dynamic Dashboard is also available and based on the user roles assigned users has access to the information shown on Dashboard. All the users and clients can be created by uploading excel file or by dragging and dropping the excel file and all the data is uploaded to the system.

Responsibilities

- Analyzed Project requirements and architecture
- Created reusable – UI- components of application by using React JS. Added styles to the web application using CSS
- Coordinated with the back-end team to develop application integrations

Project Name: PACT PHARMA Client - USA

Role: React JS Developer

Duration: Dec – 2019 to Dec 2020

Skills: **React JS, Bootstrap, HTML5, CSS3 and JavaScript with JSON**

Description: PactPharma is a one of the USA based Health Project.

It contains two types of modules 1-Approver and 2-User modules, each module will perform a unique task, I was involved in both the modules and created this project with the React JS Component based Architecture to create reusable components of the project.

Responsibilities

- Analyzed Project requirements and architecture
- Created reusable – UI- components of application by using React JS
- Created UI-Templates or View layer using HTML 5
- Added dynamic behavior to the web applications by using **JavaScript**.
- Added styles to the web application using CSS
- Coordinated with the back-end team to develop application integrations
- Used Redux to provide the Unidirectional data flow.

Project Name: LOAN ORIGINATION PROJECT

Client: NZLO

Role: UI-Developer

Duration: Jan – 2019 to Dec - 2019

Skills: **HTML5, CSS3 and JavaScript with JSON**

Description: The client Implements Loan Origination Project for a Multinational Bank with Focus on Basel II Compliance and Automation. The bank witnessed challenges pertaining to world regulatory credit compliance (Basel II). HCL's New Zealand Loan Origination (NZLO) project for the banking major aimed at developing a next-gen lending solution in the same architecture and technology as the Assist programme which had been delivering multiple projects successfully. The end-to-end lending process of NZLO helped

Responsibilities

- Analyzed Project requirements and architecture
- Created **Single Page** Web Applications using **React JS** architecture
- Created UI-Templates or View layer using **HTML 5**
- Added dynamic behavior to the web applications by using **JavaScript**.
- Added styles to the web application using **CSS**
- Coordinated with the back-end team to develop application integrations
- **MVC** design pattern to provide the Bi-directional data flow.

Other Projects executed during BCA and trainings:

- **An trading web application (live project)** : Created and added components in statics dashboard for admin and superusers.
- **An course selling web application (live project)**: Added new course cards and changed the look to updated one.
- **An decentralised web application for Top 1% candidates to serve client requirements clients(live project)**: Created UI from scratch in React.js.
- **An real estate web application based on Australia lands where agents and agencies can view properties and prices along with govt data (live project)**: Added user listing for admin and edit user for admin. Added new updates like new form along with validation , searchbar and more.
- **DEX (Decentralized exchange)**: Created a web application which works over blockchain network.Admin can alot tokens to users and users can bid for a price the lowest one gets its token sold and makes user profit. More than 4 types of token were added. The front-end is developed over React.js and useDapp.Backend is created over solidity and was uploaded on infura (a blockchain dummy site to upload contracts)
- **Twitter-Dapp:** Created a web application clone twitter over blockchain. A user can create tweets, the recent tweets of multiple users are updated and shown in the UI. User can view its own tweets in other page.Front-end was React.js and useDapp. Backend was solidity and it was running over local system truffle
- **ICO(Crowdfunding dapp):**In this app a users can invest amount for a given duration and once the duration ends the user gets its token which can be used to exchange with other

tokens as per its price.The front-end is React.js and useDapp.The backend is solidity and it was running over local system app truffle.

- **Multisig-Wallet:** In this dapp a user can send amount of token to another person but that transaction only processes when the approvals the done by the quoram.The front-end is React.js and backend is solidity and it was running over local system app truffle.
- **Crud:** Created a web application where user can add name as user and view with its id number and can delete or update using its id. The front-end is React.js and useDapp.The backend is solidity and it was running over local system app truffle.
- **Travello** : Created a working dynamic website using Python Django. User Login/Register feature. Admin can add new data easily using Django-admin.
- **Todo-List** :Created todo-list with React.js
- **Signup/Register** :Created a signup/register page along with validation using React.js
- **Fake Store**: Created shopping site using React Redux and axios for fetching data from fake store Api.
- **Google Keep Clone:**Created google keep clone.
- **Restaurant Menu** :Restaurant Menu with multiple options to filter food time using React.js