Sitara Singh

Designation: Frontend React Developer
Education: Bachelor's in Computer Science
Experience: 7 + Years

Creative and Experienced Javascript/ReactJs Developer with willingness to learn and master Multithreading Development and Infrastructure as a Service. I possess a good understanding of how the backend works and always get ready to troubleshoot and resolve any complex UI or logical issue. Always follow best practices to maintain and keep code clean for future enhancements.

Technical Skills:

1. ReactJS, Svelte, KnockoutJs, BackboneJs.
2. React Native
3. Async API communication via Redux-Thunk/Redux-Saga
4. React Router (V5, V6)
5. PWA
6. GraphQL
   a. Relay
   b. Apollo
7. Storage
   a. IndexedDb
   b. Realm.io
   c. Sqlite
   d. Session Storage.
   e. Cookies
   f. Browser Local Storage

8. Authentication
   a. Social login
   b. AWS Cognito
   c. Firebase
9. Google Maps -
   a. Google Map live cab tracking
   b. Google Map trip tracking
   c. MapBox GL

10. Styling
    a. CSS
    b. Bootstrap
    c. Tailwind
    d. Windi CSS
    e. Material UI Makestyle, Usestyle hooks
    f. SCSS/SASS
    g. Theme based UI
11. UI Kits
    a. Material ui
    b. Reactstrap
    c. Core UI
    d. Ant Design
    e. Semantic UI
12. Gatsby
13. Vue Js (Fair Knowledge)
14. Code Management
    a. Github
    b. Gitlab
    c. Bitbucket
15. PMS
    a. Jira
    b. Asana
    c. Trello
16. Bug Tracker
    a. Clickup
17. Testing Tools
    a. Karma
    b. Jest
    c. Mocha
15. Push Notifications
    a. OneSignal
    b. FCM
    c. MQTT
16. Firebase
    a. Realtime database
    b. FireStore

c. Cloud Functions
        d. Crashlytics
        e. App hosting

    17. Build tools
        a. Babel
        b. Gulp
        c. Webpack
    18. StoryBook using React
    19. Socket.io

Professional Experience:
- JavaScript: Experience in working on Javascript frameworks like React, Jquery/UI/Mobile.
- Extensive knowledge of Class and Functional base components.
- Always consider the performance parameters by following the best practices and avoiding the re-rendering of components.
- A thorough knowledge of JavaScript 1.5 (ECMAScript 5) for delivering software on desktop and mobile browsers for maximum compatibility.
- Experience integrating with server-side REST APIs, GraphQl.
- Extensive understanding of responsive design concepts (media queries, designing/implementing applications geared for tablets, mobile devices, desktop browsers, etc.).
- Utilized cutting edge JavaScript , CSS3 and HTML 5 techniques, frameworks, and libraries.
- Proficient in configuring front-end build environments with Webpack, NPM scripts, etc.
- Involved in different phases of Requirements, Specification, Design, Implementation, and Testing.
- Involved in researching new technologies, trends and design principles in application development.
- Strong hold on writing great code from scratch considering SOLID principles.
- Proficient in manipulating properties and methods of document objects and modifying attributes and values via the DOM.
- Proficient in programming JavaScript data capture and event handling methods via the DOM event model.

- Debugged and troubleshooted JavaScript code using tools such as FireBug, Fiddler
- Deploying applications, monitoring their performance and maintaining them in production.
- Commitment to Test Driven Development in an agile environment.
- Work with microservices teams on RESTful API designs - assist with future scripted API and websocket investigations.
- Working within Agile development environment, in a multi-disciplinary team with a product and feature based focus.

Few Projects:

Car Booking App:
Technologies Used: React Js, React native, Redux Thunk, Graph QL, Socket IO, Google maps, Index DB.
PMS: Trello
Description: It is a Multilinguistic car booking project for netherlands which includes customer web app, customer mobile app, driver mobile app and admin panel. Features i worked on -
1. Instant ride booking
2. Schedule ride
3. Real time Tracking
4. Offer Management
5. Driver wallet management
6. Email, push notification and sms services

Flight Booking App
Technologies Used: React Js, React Native, AWS Cognito, Mapbox GL, Paypal, Stripe.
PMS: Jira
Description: This project is a platform for booking flights, especially for corporate travelers. Amadeus apis are used to get the flight data and book the flight.
Features i worked on -
1. Explore nearby airports on the map view. It includes an algorithm that filters the airports based on the Map zoom level. So it detects whether the zoom level is a continent or country or a city.
2. Filter the airports by selecting tags
3. Authentication with aws cognito
4. Subscribe plan for flight booking

5. Manage passengers (Add/Update passengers)
6. Manage bookings
7. Implemented algorithms to handle huge airport json data.
8. Implemented cache mechanism for fast images loading
9. Implemented some challenging ui components with animations.
10. Integrated own calendar component with smooth animation

National Health system
Technologies Used: React Js, Jitsi, Docker
PMS: Jira
Description: It is a health system project for UK country which includes a front end multi user level admin panel and node js based back end app. It uses FHIR (Fast Healthcare Interoperability Resource) apis.
Features i worked on -
1. Session Management
2. User Management
3. Role Management
4. Video conference meetings using jitsi
5. Patient management
6. Team management
7. Theme management using css variables.
8. UI Element access management
9. Created a complex diagram UI with real time data which shows the hospital activities data of each department.

Cryptocurrency Project
Technologies Used: Svelte Js, GraphQL, One Signal, Socket IO

It is an all-in-one trading and exchange platform where users can easily buy Bitcoin and other blockchain assets with a variety of fiat currencies.

Features i worked on -

1. Multi Factor authentication (Email , Phone , Google Authenticator)
2. User dashboard
3. deposit/withdraw crypto and fiat amount
4. Wallet transfer
5. Buy/Sell coins
6. User appeals management
7. Chatbot for used appeals