JATIN
SHARMA

SOFTWARE DEVELOPMENT ENGINEER III

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LOCATION | Amritsar, INDIA

EXPERIENCE | 8 Years 1 Month

Key Skills

- HTML
- CSS
- Javascript
- Front End Design
- Illustrator
- Web Technologies
- JSON
- UI Development
- Web Development
- MySQL
- React.Js
- React Native

Certification

- Python For Data Science, AI & Development
- Developing AI Applications With Python And Flask
- Django Application Development With SQL And Databases
- Introduction To Containers W/ Docker, Kubernetes & OpenShift

Profile Summary

I have over 8+years of experience of which 7+years I have worked in React and React ecosystem, from building features to architecting an entire app, is what my journey has been. I have also worked on React Native, Next JS and Solid JS.

Work Experience

Software Development Engineer III
Angel One
01/2023 - 04/2024

Member of the core team that rebuilt AngelOne trading platform primarily with Solid js and Tailwind. One of the major differences from the previous version was, it is way more clean and less code and this is a more scalable application achieving a staggering ~40% hike in performance. Worked on Portfolio Advisory module from ground up, where we show users a portfolio of stocks and users can directly invest in it from the Portfolio Advisory Orderpad directly. Worked on the MTF at 3:30 pm module, where if there are pledgeable stocks available for the user, we will show the user a nudge on the screen (from 3:30pm to 5:30pm and later from 6:30pm -9:00pm) asking if they want to pledge any of those and if they agree, entire CDSL flow is shown. This feature required a timer to time the entire flow, so web workers were used for this feature. Worked on the Markets module from ground up where we are displaying current market scenarios, whether Bullish or Bearish or Neutral for both Equity and Derivative markets. All the values displayed there are actually live and updated live, with capability to sort live data for that moment for users. In frontend, Solid js was used to consume the data from backend

- Application Development Using Microservices And Serverless

Languages

- English
- Hindi
- Punjabi

via web sockets. Worked on the IPO module, where I had to re-architect it in order to meet the new requirements of the product. Enhanced functionalities now include display of IPO orders details category wise, users can now place orders in other categories from IPO Order Details page directly(earlier entry point was IPO Details page), enhancements to the IPO Orderpad, added Coming Soon IPOs to Upcoming IPO listn and last but not least more information on IPO Details Page. Worked on the NPS module from ground up, where we ask users for their feedback every 15 days in an interactive Net Promoter Scheme(NPS) form application.

SE III
Vogo Automotive
06/2021 - 05/2022

Primarily, at this level, I acted as a solutionist to problems that the team used to face in the main app which was written in React as a PWA. Worked on one of the important features of Vogo Now- Ride Booking, which involved building some native screens to PWA screens, this allowed more over the air updates, which lead to 50% more user engagement than earlier as now we could ship bug fixes faster. Added offline support to the Vogo Now and Vogo Keep by using appropriate caching strategy. Prior to this user cannot have Active Ride while being offline (incase internet gets interrupted). Now even if the internet gets interrupted, the user experience is not hampered. Single handedly developed expo application of one of the products to be launched later this year. The app used advanced features like background location fetch,implemented camera image picker, circular timer using react native animated api, real time database integration via firebase, push notifications, async storage. Used Redux Toolkit and RTK Query to manage state and query the apis respectively. Tech Stack:- React (Hooks+Context API), Expo (Camera,Push Notifications,Background Location Fetch etc), React Native, Redux Toolkit,RTK Query, Firebase.

Software Development Engineer II
Airmeet
12/2020 - 03/2021

Worked on a WebRTC Application Developed a module in the existing application for logging and monitoring to Kibana, which sent the data over

websockets. Tech Stack:- React (Hooks+Context API),Styled-components, WebSockets.

Senior Software Developer

ImpactQA

02/2020 - 06/2020

As Senior Software Developer, I was working for one of the clients of ImpactQA that was Lone Wolf. The project was in React js only.

Senior Mobile Consultant

APPNWEB Technologies

10/2019 - 02/2020

As Sr. Mobile Consultant, my role was to client's need and to architect large scale application using React and Redux.

Front End Developer -Freelancer

None

02/2017 - 06/2019

CLIENT : Netaapp Worked on the Netaapp https://play.google.com/store/apps/details? id=in.netaapp. The application was a hybrid app consisting of Native code (30%) and React-Native code (70%). I was responsible for working on the React-Native part. At my time of joining the project the company was developing version 2.0.0 of the app. And my role was to fix all the bugs that were there in the version 1.0.0 initially. Tech Stack:- React, React-Native, Mobx,RxJs,Glamorous CLIENT : Growfit Worked at the company's internal panel. The project was built using React and Redux My role was to build the recipe module in the React and Bootstrap. I used Balsamiq to design the wireframes and then it was built using React and Bootstrap 3. The module enabled dietitians to share recipes that the company later shared with premium customers. Tech Stack:- React, Redux,Bootstrap3 CLIENT : University Project There was a need for the Library Management System (LMS) that I developed for one of the libraries at my university. The frontend of LMS was developed by me in the React stack and backend in the Java Spring Boot by my friend. Apart from this I also made some personal projects for grasping more of the React and Redux and React ecosystem along with Mobile apps on React Native and Desktop apps on Electron . Tech Stack:-React, React Native(React

Navigation, Styling , Async Storage, Native Features) , Styled Components, Redux , React-Redux, Redux-Thunk, Electron , Graph QL, Axios

Associate Software Engineer
Tech Mahindra
12/2015 - 09/2016

As Associate Software Engineer, I was trained in Big data , BI , Hadoop. I worked on the Tech Mahindra patent software UDMF.

Education

B.Tech/B.E. - Computers
2015

Guru Nanak Dev University (GNDU)