

# Chandra Sekhar Sahu (4+ Years experience)

## SENIOR SOFTWARE ENGINEER(ReactJS, nodeJS, AWS)

### EMPLOYMENT

2022 march– Present

#### MANTRA LABS – CX Consulting Firm

- + Working for Care Health insurance project as reactJS developer
- + Worked for Manipal(insurance) project using in ReactJS
- + Technologies: visual studio code, TypeScript, Firebase, IndexedDB, Dexie.js, helmet, node RSA, payU SDK, video calling SDK(twilio), Axios, GraphQL, threeJS, react-lazyload, git, Webpack, react/redux devtools, Cypress, Jest, Jenkins, GitHub Actions, Docker, Lighthouse, LogRocket, Agile Tools, PWA

2021 oct – 2022 march

#### SALESBOOK PVT LTD

- + Worked for Salesbook Webapp project in react
- + Also Worked for the backend project in nodeJS.
- + Worked as Junior Software Engineer.
- + Technologies: Vite, GraphQL, react hook form, react-error-boundary, framer-motion, rabbitMQ, SQL, Firebase messaging, Sentry ,node, express, mongo, Bcrypt, jsonwebtoken, kafka, multer, nodemailer, node-media-server, google-auth-library, aws, elastic beanstalk, CI/CD using github, Firebase remote config, selenium,automation testing, postman,postman automation testing

2021 jun – 2022 sep

#### OSOS PVT LTD

- + Worked for Spaarks (social media) Webapp project in react
- + Worked as a Software Engineer.
- + Technologies: XAMPP(message queue), git, React Router, Axios, yarn, redux, React Query, Tailwind css, pj-sip, git, Vite, GraphQL

2019 july – 2021 jun

#### VENETTRANSPORT PVT LTD

- + Worked for venet android app project in React
- + Technologies: google maps API, routes API, location service, Firebase realtime database, material design, react router, Axios, tailwind css

### PROJECTS

2022 sept – Present

#### Care Health Insurance Mobile App

Role: Full Stack Developer

Responsibilities:

- o Understanding of the project and guiding junior devs.
- o Implemented Healthians(appointment booking) module to the app
- o Upgrading legacy code to Component based architecture.
- o Implemented policy dashboard to corporate users.
- o Implemented Flight trip delay claim process where user scans flight ticket to start the intimation process in case of flight delay.
- o Have good knowledge of version control systems(Gitlab).
- o Crash fixes reported in sentry.

2022 march– 2022 sept

- Technologies - reactJS,nodeJS, SDK module integration payU sdk, wyh-sdk

### **Manipal Hospitals Mobile App**

Role: ReactJS developer

Responsibilities:

- Implementation of twilio(video audio call) library for doctors appointment.
- Implemented phlebo(collection of blood urine samples from patient in the comfort of their homes) flow
- fixing sentry crashes.
- Having good knowledge in the version control system(Git).
- Writing automation test cases for APIs in postman.
- Writing instrumentation test cases for app.
- Technologies - reactJS, typescript, Clean Architecture,Docker, twilio library.

2021 oct – 2022 march

### **Salesbook Mobile App**

Role: Fullstack developer

Responsibilities:

- Used Node.Js, Express in the development of backend APIs.
- Using mongoDB as the database for the project.
- Got familiar with the messaging service implemented in the backend using RabbitMQ.
- Created services using web worker to deal with the frontend implementation of the rabbitMQ. These services abstracted the implementation part away and dev can use this service only by saving message entities in the indexedDB.
- Wrote regression test cases to test the message queuing capacity of the rabbitMQ i.e testing the messages delivered while sent in bulk
- Technologies - React, nodejs, mongoDB, RabbitMQ, elastic beanstalk, AWS, git, CI/CD in AWS via github

2021 june – 2021 oct

### **Spaarks Mobile App(Social media)**

Role: Software developer

Responsibilities:

- Getting full understanding of best React practices which included (component based architecture, dependency injection, sql database, state management, routing)
- Familiarity of XAMPP implementation which was used in message queuing.
- Getting complete understanding of pjsip(audio video call) library and its implementation.
- Fixing day-to-day bugs reported in sentry(a crashlytics tool used in the project)
- Understanding of automation tests using selenium .
- Technologies -reactJS, typeScript, google maps API,

database, clean architecture, XAMPP, sip, selenium, git

## SKILLS

JAVASCRIPT	-	80%
REACT	-	80%
NEXTJS	-	60%
HTML5/CSS3	-	70%
NODE JS	-	70%
AWS	-	60%
CI/CD aws-github	-	70%
MONGODB	-	70%
COMPONENT LIBRARY	-	80%
KAFKA	-	70%
SQL	-	70%
JEST	-	60%
CYPRESS	-	70%
DOCKER	-	60%
DEVTOOLS	-	70%
PROBLEM-SOLVING	-	80%

## EDUCATION

2015 - 2019	Bachelor of technology in Chemical Engineering, VSSUT, Sambalpur, Odisha
2012 - 2014	Senior Higher secondary (12th) in MPC ,Nalanda +2 science college, Berhampur, Odisha
2010 - 2012	Matriculation (10th) in MPC ,Bouribandhu palo high school, Berhampur, Odisha

## PERSONAL

MOBILE	-	+91 8260475102
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NATIONALITY	-	Indian
RELOCATE	-	Any location in INDIA
PORTFOLIO	-	<a href="https://chandrasekharsahu.com">https://chandrasekharsahu.com</a>
LINKED-IN	-	<a href="#">linkedin profile</a>

## DECLARATION