

Chitransh Sinha

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Location: Bengaluru

DOB: 17/07/1994

CAREER OBJECTIVE

Seeking a challenging, growth-oriented engineering position with an organisation that will make full use of my skills to fulfil the overall objectives of the organisation.

SUMMARY

- JavaScript: Experience in OOJS, REACT, React-native, NODE JS, ES6, jQuery, MySQL.
- HTML/CSS: Experience on HTML and CSS versions
- Design patterns: Well versed with UI design patterns such as Navigation, Input/output, Content structuring etc.
- Database Management: Experience on Relational DB Systems such as MYSQL as well as on non-relational systems such as MongoDB.
- Offline db: Watermelon db and Realm.
- Debug Tools: Good Knowledge of Browser developer tools
- Unit test framework: Experience on Unit test frameworks such as Codecept, Gherkin, Jest.

Work Experience

Company: Nagravision Pvt Ltd

Designation: Software Engineer

Duration: Oct 3, 2018 – May 6, 2022

Responsibility:

- Worked on different frameworks of JavaScript like React, React-native. React-native-web.
- New feature implementation and worked on CRs and PRs as per client requirement.
- Worked on POC to provide feasibility for the implementation.
- Submitted idea on hackathon regarding service management using blockchain and JavaScript frameworks such as react and node.
- Worked in agile methodology for two-week sprint. • Worked on unit test framework for unit test cases.

Company: RLE Ind Pvt Ltd

Designation: Senior Software Engineer

Duration: May 6, 2022 - July 6, 2022

Company: Olam International (Mindsprint) Pvt

Ltd Designation: Senior Software Engineer

Duration: September 19, 2022-December 11, 2023

Responsibility:

- Worked on React-native application for farmers, farmer lead and farmer agents.
- Worked on implementation of Promotion feature for farmer application.
- Worked on critical bug fixes and support for production issues.
- Worked on implementing offline sync features and offline database using watermelon db and realm
- Worked on creating reusable components for the in house package of RN UI Components.
- Worked on unit test framework for unit test cases.

Company: Digital Convergence Technologies

Designation: Senior Software Engineer

Duration: January 1, 2024- January 25, 2024

SKILLS

TECHNICAL SKILLS:

Programming Language	:	JavaScript (HTM + CSS), React JS, React-native
Version Management Software	:	JIRA, PERFORCE, Swarm, GitHub, Watermelon Db, Realm Db
SOFT SKILLS	:	Leadership, Optimistic, Flexible, Quick learner
Tools	:	Jenkins, AWS

ACADEMIC DETAILS

Course	Year	Institute	%
PG-DAC	2018	CDAC, E-City, Bengaluru	
B.E	2017	Shri Shankracharya Institute of Technology and Management, Bhilai (CG)	62.4
12 th	2012	Disha college of Hr. Sec. Studies, Raipur (CG)	65
10 th	2010	Bharat Mata Hr. Sec School, Raipur (CG)	84.33

PROJECTS

Project 1: SET TOP BOX UI

Worked for a Brazilian clients STB which uses NagraVision's UI, which is customised as per the specifics and provides as an interface between the user and the Set Top- Box.

Worked on the following features for the above-mentioned client:

Pip :

- Designed and worked on the implementation of the feature, Picture-In-Picture (PIP) on 4K UHD Set top-boxes, also worked on the complete refactoring of the pre-existing Picture-In-Picture for stabilisation and bug fixation on the UI side.
- Worked on the development of thumbnail feature for Video-on-Demand (VOD). As well as on the implementation of Change requests from client for various features like Cloud DVR, HDR etc.
- Worked on development of unit test frameworks like Codecept, Gherkin for enabling autonomous testing of the UI.
- Developer at the UI end in Set-top-box for maintenance and service.
- Technology used: JavaScript, HTML, CSS

Project 2: React Native Player Plugin

- This project is related to creating a plugin around google shaka player for the application to get the player's method for API calls to play/pause, media tracks etc.
- Worked on the implementation of API calls for media track capturing, play/ pause functionality, player waiting implementation. - Technology used: React Native.

Project 3: ION React Native App

Ion react native application is a player application working for different clients like Claro with capabilities to run on all platforms including all native devices as well as for web and HBBTV (Samsung TV OS).

- Worked on the implementation of CH+/CH- implementation as well as encrypted and live playback from the app.
- Worked on surfer information updation and startover/catchup mechanism - Worked on toast message pop ups.
- Technologies used: JavaScript, html, CSS, React Native, webpack, Redux-thunk

Project 4: Auto Build Tool

This is a web-based application which provides interface to customer to trigger UI builds themselves. This helps to improve our customer experience by releasing new features frequently.

- Worked on implementing the build form with validation of the form.

- File uploading to web server.
- Implementation of build status component
- Monitoring the status of build from Jenkins
- Technologies used: JavaScript, html, CSS, React js, Node js, mongoDb, babel webpack

Project 5: Online Medical Report (CDAC Project)

This project basically deals with all the medical details of any person till date that would include all the medical details with individuals having unique identification number in a single place.

Project 6: Farmer app/ Farmer Lead/LBA app

This project basically deals with all the farmer related details for better growth in agriculture sector.

- Technology used: React-Native, Watermelon db, Redux
- Worked on implementing Promotion feature as well as the sustainability survey and training module
- Worked on implementing offline features such as offline db management and sync
- Worked on creating the bin management module.

DECLARATION

I hereby declare that the information given above is true to the best of my knowledge.

Chitransh Sinha