

Manish Chandra

Frontend Web Developer (7 years Exp)

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PRIMARY SKILLS

Programming Knowledge	Javascript(ES6), typescript
Front End	React, Mobx, redux, HTML5, CSS3, Bootstrap
Transpiler	Babel
Preprocessor	SASS
Testing framework	Jest, Enzyme, Cypress
Build tools	WebPack
Back End	Node, Express, KOA
Unit Testing	Jest
DB	AWS Dynamo DB
Cloud	AWS lambda, AWS S3, AWS Dynamo DB
Deployment	AWS S3, lambda
Code Repo	Bitbucket
SDLC methodology	Agile

SECONDARY SKILLS

Programming Knowledge	Java
Front End	Socket.IO, WebRTC
DB	Postgress

EXPERIENCE

FrontM - Bangalore , Senior Software developer

March 2019 - Present

- Handling frontend which is in react-redux
- Created backend api to handle contact and channel management.
- Implemented redis-caching for same.
- Created sign-in and sign-up flow for webapp.
- Implemented anonymous user access for webapp.
- Implemented organisation based bots access for users.
- Customised UI to show various diff kinds of forms, tables based on backend response.
- Handling backend APIs which is written in node js and hosted on AWS lambda
- Successfully delivered tracking application for AIR India, dublin airport and thuraya. Was mostly involved in web application but wrote corresponding backend apis
- Deployment of web-app
- Peer Code review
- Bug fixing

Chauka - Bangalore , Software developer

Jan 2018 - Feb 2019

- Created various UI screens for portal, corresponding API endpoints, design and implement end to end services.
- Designed and implemented **e-logger (PDF reports)** one of the core feature of Rigbot.
- Designed and implemented **caching strategy using redis.**
- Designed and implemented **custom protocol parser.**
- **Custom Signed Email interface** in JAVA to send driver inspection reports to US Federal body as a separate microservice.
- Peer code review
- Refactored and Optimised existing APIs.
- Update webpack 2 to 4
- Upgrade servers to run on http2.

Geekskool - Bangalore - Software developer

March 2017 - Dec 2017

- Created **chat application** and **file sharing app** using Web sockets and socket IO
- Wrote a lib to implement [traceroute for icmp packets](#) functionality in JS hosted on github
- Works on several other open source projects

CISCO, Bangalore - System Software Developer

Sep 2015 - Feb 2017

- Worked on building applications for Set-top boxes using Java and C
- Had contributed as a core member in creating a framework to build applications for nopsb1 model OSN set-top boxes
- Involved in requirement analysis, design, coding, testing and implementation phase
- Supporting the developed applications and making modifications within these applications, as and when necessary
- Involved in preparing test plans for testing, maintenance post deployment and handling production issues

Societe Generale, Bangalore- Associate-9b

May2015 - Sep 2015

- Was involved in a team to developing internal tool on mainframe

TCS, Bangalore - Software Developer

Oct 2012 - April 2015

- Involved in requirement analysis, design, coding, testing and implementation phase
- Supporting the developed applications and making modifications within these applications, as and when necessary
- Responsible for providing 24 hours production support to the applications forabend analysis and resolution
- Prepared technical documentation of software requirement specifications.
- Involved in preparing test plans for testing
- Assurance of fast and error free delivery of requirements within limited amount of time
- Monitoring the error events and resolving them within defined SLA

PROJECTS

1. node-ICMP-Traceroute

Tech used - JS, raw-socket

npm repo - <https://www.npmjs.com/package/node-icmp-traceroute>

Description - Traceroute implementation in node using raw-socket to get coords of received ip

2. Node-Net Server

Tech used - Node js

Github repo - <https://github.com/chandrajob365/Node-net-Server>

Description - A http node server from scratch , build using net and fs module of node js. It can handle various http methods, cors request, files upload/download, wrote middleware for static files, Session handling, logger.

3. Magic-Share

Tech Used - Express, WebRtc, React

Github repo - <https://github.com/chandrajob365/MagicShare>

Description - A file sharing web app built using webrtc

4. ChatSocial

Tech Used - Express, Socket.IO, Bulma, Redis, Facebook Account Kit

Github repo - github.com/chandrajob365/chatApp

Description - Chat application build using javascript

EDUCATION

KLESCET, Belgaum - BE (CSE) - 2008 - 2012