### **Manoj Choudhary**

Senior Frontend Engineer - III

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**EXPERIENCE** (7+ Years of Experience)

## Meesho.com ( E-commerce 125+ million active monthly users ), Bengaluru, Senior Frontend Engineer - III

Oct 2021 - PRESENT

Working on the transact team, where the primary focus had been on improving the checkout process, product page and supplier panel.

- Worked on rocket deal feature, designed to manage unexpected traffic spikes of around 1 million requests for a 1-minute duration, serving as a webview on both Android and iOS platforms.
- Revamp from basic client side to Next.js + ReactJS for improved SEO exposure and Improve the performance matrices which helps to increase 30% organic traffic from google.
- Worked on Payment gateway integration with Juspay.
- Contributes to a 3% growth in **prepaid** share and a **2%** reduction in overall **RTO**, thereby enhancing the company's NMV.
- Using cloudflare for better CDN capability and stale-while-revalidate which helps to improve the TTFB by almost 70%.
- By reducing the Javascript, css and unused import to reduce the LCP by 60%.
- Owning the transaction flow (Cart + Address + Payment + Summary) that is used throughout the platform as a webview which has 3-5% total impact; this is now under A/B testing and will grow after success.
- To enable SSR and ISR, migrate the complete platform from the client side to NodeJs+NextJs+ReactJs.
- We are currently handling **500k** requests per minute for the web.
- Managing the supplier panel (Micro Frontend) and backend (NodeJs) for supplier inventory management which serves more than 600k active suppliers.

Other Info - <u>Play Store</u>, 100+ Million Download Tech Used - React, Node.js, Jest, Mongodb, Next.js.

#### **Open Source Contribution**

#### <u>Authorizer.dev</u>

Worked on Dynamo Db and couchbase integration for Authorizer which has more then 1.1k stars on github.

#### **Load Tester**

Load-tester enables the distribution of load tests consisting of millions of requests across a large number of instances.

#### **SKILLS**

Language's - Typescript, Golang.

#### **Tools Technologies -**

Node.js, React.js, Next.js, MongoDB, Graphql, Express.js, Sails.js, Angular.js, SQL, Koa.js, Docker, Elasticsearch, Logstash, Grafana, Asterisk, RabbitMQ GIT, Raspi.

#### **EDUCATION**

Dhirubhai Ambani Institute Of Information and Communication Technology, Gandhinagar —

Masters in Information Technology June 2015 - May 2017

#### <u>Cricket.com</u>, Bengaluru, <u>Senior Software Engineer</u>

March 2020 - Oct 2021

Worked on restructuring <u>cricket.com</u> to provide better accessibility and reduce initial loading time for a better user experience at scale with zero downtime.

- Move the entire platform from static-regeneration to Node.js+Next.js+React.js for SSR and ISR support which helps to reduce the deploy time by 80% and increase seo score by 43%.
- With the help of Lambda@edge + Cloudfront we are able to serve the repetitive commentary via cloudfront caching and that helps to reduce our lambda cost by 75%.
- Created FRC module to provide live fantasy research data for utmost every ongoing match to the 1+ million users a day.
- **Commentary** revamps to provide better live commentary visibility for **BallBYBall** and **OverByOver** in fraction of seconds with redis.
- Worked over caching solutions for faster commentary and score access for live matches where decrease the latency from 500 ms to 100-140ms.
- Revamp teams, **player discovery**, and schedule user interface which helps to increase the page view time by 60%.
- Integrated Grafana + Influxdb + Filebeat to manage crucial system logs.

Other Info - Play Store, 20+ Million Download

Tech Used - React, Node.js, Jest, Mongodb, GraphQl, ElasticSearch, Next.js.

#### Solvative, Ahmedabad, Fullstack Developer

Jan 2017 - Nov 2019

This application provides a reliable VoIP calling and Tap alert solution for emergency prevention in Hospitals, Old age homes, Nursing Homes.

- Writing a Dialplan for calling, voiceMail, Push2Talk feature which was used by 100+ sites.
- Working on Tap Alert middleware which process which handled 100k+ alerts every day.
- Responsible for the Licensing module to manage users, new installation, update, and other permissions which helps us to setup the infra on a private server in just 10 minutes.
- Data visualization for calls, tap alerts, users, active channels for 100+ clients..

Other Info - 4Call, VoIP calling system

**Tech Used – Node.js,** React.js, Golang, Elk stack (Elasticsearch, Logstash, Grafana, Kibana, Filebeat), Docker, Asterisk, Ejabberd, XMPP, Teleport (an ssh client).

# Gls Institute of Computer Application, Ahmedabad — Bachelors in Computer Applications June 2012 - May 2015