



Amit Shrinivas Gujar

Mern Stack Developer

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Technology Specialization :

Javascript | Typescript | Nodejs | React Js | Mongodb | Redis | Mysql | Kafka | Rabbit Mq | Pm2 | Rest Api | GraphQL Apis | Microservices | Authentication | Authorization | Api Gateways | Messaging Queues | Sockets | File Handling | Web Streams | File Uploading | Logging | Monitoring | Testing | Deployment | Next Js | Nest Js

Currently working on youtube clone, which is fully based on Microservices Architecture. Authentication , Authorization, Searching , Auto complete , suggestion , crud functionality with filtering and pagination (database level , server side , client side), test cases for apis, task runner , user role base access and many things are implemented currently and planning for more features.

Objective

To employ myself in a progressive organization that provides scope to update my practical knowledge and skills in accordance with the latest trends and be part of the team that dynamically works towards growth of the organization.

Looking for a software Mern Stack Developer Job where I can utilize my Programming skills to Develop **Rest Apis / Microservices / Web Application (React Js , Express Js Framework)** components/System .To achieve a challenging position as a Javascript Developer in a result-oriented company, where acquired skills and education will be utilized towards continuous growth and advancement.

Experience with Core Node js Packages :

Http | Os | Path | Stream | Url | Zlib | Child Process | Cluster | Worker Threads | Internationalization | Fs | Crypto | Process | Events

Experience with Core React js Packages :

React | React Dom | React Redux | React Router Dom | Redux Thunk | Redux Tool Kit | Axios | Bootstrap | Material Ui | Formik | React Device Detect | React infinite scroll component | React lazy load image component | React load spinner | Toastify | Video Js | Yup | Zod | React Video Thumbnail | React Speech Recognition | React Loading Skeleton | @emotion/styled

Experience with Core Libraries /Packages For Building Rest Apis:

Express js | Joi Validation| Yup validation | Cors | Helmet | Method Override | Winston Logger | Jwt | Passport js | Http-errors | Jager Tracer | Express js | Pm2 | Crypto Js | Cookie-parser | Tsyringe | Compression | Opentracing | Nodemailer | Elastic-Apm-node | Password Hash | Winston Transport | Multer | Socket Io | Multer | Mongoose | Typeorm | Sequelize | ts-node | Apollo-Express-Server | Apollo Server | GraphQL | Morgan | Moment js |

Experience with Databases and Orms And Tools :

Mongodb | Mongodb Atlas | Mongoose | mongodb driver | Aggregation Framework | Mongodb Compass | Studio 3t | Mysql | Typeorm | Sequize | Mysql Workbench | Xampp | Redis | Redis client | Redis Commander

Experience with Testing Tools and Packages :

Mocha | Chai | Jasmine | Supertest | Assert | Chai http | Puppeteer | Autocannon | Apache Benchmark | Postman

Strong Experience Areas :

Node js | Rest Api | GraphQL Apis | Mongodb Aggregation Framework | Server Building

Key Skills :

- **Front End:** HTML5, CSS3, JavaScript, JQuery, Bootstrap4
- **Back End:** PHP, NodeJS , JavaScript,TypeScript , EcmaScript , Socket.IO
- **Database:** MongoDB, MySQL, MariaDB, Firebase, Redis , Postgresql, Elastic Search
- **Framework:** React Redux, Express, Socket io, Appolo , NestJs
- **Version Control :** Github , Gitlab
- **Tools:** Xampp, Postman, MongoDb Compass, Redis Commander, MySQL Workbench,Jaeger ,Docker
- **Orms :** Mongoose , Typeorm , Mysqli , Mongodb driver
- **Messaging Queue :** RabbitMQ , Apache Kafka
- **Benchmark Tool :** Autocannon , Apache Jmeter , Loadtest
- **Task Runner :** Grant js, npm
- **Process Manager :** Pm2
- **Compression Tool :** compression, Gzip
- **Tracing Tool :** Jager , Opentracing
- **Monitoring Tool :** express monitor , pm2 , kibana
- **Testing :** Mocha ,Jest, Jasmine, Chai,Assert , Puppeteer ,supertest
- **IDE:** vsCode , sublime

Personal Project :

Project Name : Video Streaming Platform

Technology & Tool : Node js, React js, Javascript, Typescript, Mongodb, Mysql, Mongoose, Typeorm, Jwt , Redis etc.

Detail Project Overview and Workflow:

YouTube Clone is video streaming services project. This Project architecture has several components to enhance microservices and Rest and GraphQL Apis concepts. I have implemented several other concepts in this project .

Core Features :

- User can register themselves on site .
- User can create profile and channel also.
- User can Upload post (video) , make post public or private , change post details , remove post.
- User can off comment feature on their post.
- User can like and comment on others as well as own posts .
- User can do replay on comments and like that comments also.
- User can mention other user in the comments and at the time of creation
- User can login with username and password, if user forgot their password then he can do forgot Password , then he receives a link on its registered email address, then user can reset their password, Once the password has been updated he receives emails.
- User receives notifications on their activity
- User can subscribe / unsubscribe other creators channel
- User can save post for later watch
- User can see his history
- User can see all liked posts
- User can watch videos
- User can search for channel or specific video
- User can filter search results based on various criterias
- User can search video by manual typing or voice search
- User can do infinite scrolling for videos

Task Handled :

- Designed the front end of the application using html css javascript react js .
- Following some best practises in frontend like sanitizing user input, code splitting , lazy loading , optimizations, toast notifications, user role based access , secured authentication, material ui integration, pagination , autocomplete, manual search, suggestion, paginations, infinite scrolling, skeleton loading and various other things.

- Designed reusable components, created some custom hooks, explore some fancy react packages.
- Designed Microservices architecture for whole project , splitting the requirements into separate services like post service, storage and stream service , Authentication service , Api gateway, Payment Gateways notification service , mailing service etc.
- Designed lots of rest apis and few servers over the http by using different combination of technologies.
- Implemented security roles, role base access, caching , monitoring , logging .
- Implement test cases for application

Personal Details :

- ❖ Father name :- Shrinivas Ravsaheb Gujar
- ❖ Mother name :- Dipali Shrinivas Gujar
- ❖ Current address :- Prabhu Chambers SNO-152/1BFL10, Block D3, Kalbhor Nagar, Chinchwad, Pune-411019.
- ❖ Date of birth :- 03/03/2000
- ❖ Marital status :- Single
- ❖ Language :- Marathi , Hindi , English