

# Mihir kanzariya

(Sr. Software Developer)

<http://mihirkanzariya.in/>

## Objective

Versatile Developer with 6+ years of experience in developing, and managing complex applications. I am seeking a backend developer position where I may be able to use well-honed skills in planning, and coding in order to develop state-of-the-art software solutions for the company's clientele.

## Skills

Develop a highly interactive **P2P network** with hashing algorithms like DHT(**Golang**).

- ⇒ Ability to Develop and use web-based APIs in **Node JS**. (especially **REST-based APIs**). · Experience in developing **JS, React, and Redux**.
- ⇒ Good expertise in analyzing the **DOM layout, DOM functions, JS functions** and **CSS**. · Integration of third-party services such as **Firebase/AWS/Digital Ocean**.
- ⇒ Good command over the fundamentals of **NodeJS, JavaScript, algorithms**, and design patterns. · Database knowledge with **SQL (MySQL, PostgreSQL)** or **NoSQL (MongoDB, Redis, etc.)**. · Good knowledge of **microService** and **serverless** architecture in **NodeJS**.
- ⇒ Deep understanding of **GraphQL**.
- ⇒ Good knowledge of major AWS Services such as **S3, Route 53, amplify, EC2, lambda, Dynamodb, API gateway, Cognito, RDS, Aurora, AWS SQS, AWS Cognito CloudWatch, CloudFront. AWS elemental video convert,(On-Demand Streaming)**
- ⇒ Experienced with Different version control such as **GIT, SVN**, etc.
- ⇒ Ability to **solve complex development problems** and produce the highest **quality code** while striving to push the technical boundaries of online applications.
- ⇒ Able to **lead a team** and **communicate** with clients.
- ⇒ Quick Learner, hardworking, and always **ready to adopt new technologies**.
- ⇒ Able to translate designs and wireframes into **high-quality code**.
- ⇒ Able to understand business requirements and translate them into technical requirements.
- ⇒ Able to build **reusable components** and front-end libraries for future use.

## Tools and Technology

- Serverless
- NodeJS
- ReactJs
- ExpressJS
- MongoDB(Mongoose)
- MySQL,Postgres(Sequelize)
- Serverless architecture
- Micro-service
- AWS Lambda
- AWS DynamoDB
- AWS API Gateway
- AWS S3
- AWS Cognito
- AWS SQS
- AWS SNS
- AWS Amplify
- AWS EC2
- AWS Route 53
- AWS Cloudwatch
- AWS Cloudfront
- AWS Elemental video converter

## Projects

### **P2P File Storage DHT (Golang, P2P Network, DHT, TCP protocol)**

Files are uploaded and shared with multiple nodes receiving a one shard Using a Chord Distributed Hash Table which ensures retrievability, redundancy, and encryption An encryption key is generated so that only the owner is able to retrieve a complete file.

- Created encrypted chunks of files based on filesize.
- Created a p2p network that works with actual TCP or udp protocol
- Connect node Implemented DHT and store files with erasure coding.

### **NFT Maker App (Serverless, NodeJS, DynamoDB, AWS services like SQSm AWS Dynamo stream)**

Mint an NFT in less than 60 seconds & 8 clicks The easiest way to create NFTs and share them with others. Start minting NFTs in NEARApp's rapidly expanding ecosystem

- Created Serverless architecture to communicate near blockchain and smart contracts.
- Create NFT store in the wallet, sell nft, and Managed nft collection.
- Send NEAR token to another user over the near blockchain.

### **CRM Ai (React, NodeJS, MySQL, Express.js, AWS EC2)**

CRM Ai uses Deep AI and Advanced Natural Language Processing to take information from your conversations and auto-populate Salesforce with related valuable data into the corresponding fields. Speak or Type to CRM Ai like a person updating anything in Salesforce in less than 7-seconds update or logging anything in your CRM, standard or custom fields.

- Handled all the front-end functions in Reactjs-NodeJS.
- Develop a tracker module to track the health of the users.
- Integrate 3rd party health services, Fitbit and AHK to import existing data.

### **VETERINARY EMR (React, NodeJS, MongoDB, PostgreSQL, AWS services (EC2, S3, RDS), PM2)**

Veterinary EMR is a company that provides advanced level ERP for veterinary hospital companies for the doctors and keeping clients/patients in the center of the focus. It has features like canvas drawing, Scheduling of doctors,s and booking appointments of a patient at the doctor's scheduled time a Google calendar is like the feature but more advanced.

- Automate basic residence functionality
- Develop a Rich UI to manage data and events
- Develop a different framework Hermosa for scraping the top of the puppeteer to scrape data.
- Leded team. Design architecture

## **MOUNTAIN BIKING ( React, NodeJS, MongoDB, AWS EC2, PM2)**

Mountain Biking, is an App created to enhance our mountain biking experience. Book a Guru (local) for your next mountain biking journey, Search any town for Gurus who share your passion and preferences, Create and customize a 'Guru' profile representing your town, and Create a calendar showing your availability

- Worked as a Full Stack developer.
- Make flow according to requirement.
- Convert Product into SaaS.
- Make APIs for both user and manager.
- Map User wise authentication on APIs and UI.

## **THINGS ON RENT ( React, NodeJS, MongoDB,AWS services (EC2, S3, RDS) )**

- Things On Rent provide renting service for example users to rent their own goods from and to other users. For instance, a user could rent his cycle to another app user and at the same time, they could rent a camera from another user.
- Worked as a Full Stack developer.
- Developed APIs for various requirements.
- Designed structure for managing back-end efficiently.
- Implemented third-party APIs for payment(Stripe) and Storage(S3).

## **LCC (PREACT, NODE, REDIS)**

LCC is basically a web application solely made for the car salesperson based in Arizona. The main purpose for developing this application is to have a simpler software that integrates with the current system they use, has a simple yet intuitive design for displaying cars, creating various quotes (Price Listings), and reduces the time consumed by the Salesperson doing paperwork (Using digital signature).

- Worked as a dedicated Full Stack developer (Golang and Preact).
- Created RESTful APIs and integrated them in the front.
- Integrated Twilio API to send messages.
- Integrated 3rd party APIs (SOAP and Web).
- Implemented Cron Jobs using crontab.
- Created intuitive designs for the project.
- Basic Server Management.
- Did Client Communication without a Project Manager.

## **AJYAL TALENT SMS (REACT. GRAPHQL, CAMUNDA, REDUX, NODE)**

Ajyal Talent SMS is an Arabi student management system. The objective of this application is to manage the data of students that are provided Scholarships by the UAE government.

- Worked as a dedicated front-end developer.

- Worked with a remote development team(the team was based in Dubai).
- Created React Components.
- Integration with GraphQL queries, subscriptions, and mutations.