

# AbulAsar Sayyad

## FullStack Software Engineer

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## EXPERIENCE

### Software Development Engineer

#### ID Plans

10/2021 - Ongoing Remote(Office USA)

ID Plans offers a wide range of comprehensive property management solutions to make it easier than ever to manage properties remotely.

- **FullStack Engineer (Node.js, Ember and React)**
- Working on multiple Nodejs microservices serving different purposes.
- Worked on refactoring Node.js API and reduced function logic from more than 400+ lines to multiple readable and testable concerns.
- Fixed complex bugs with TDD approach.
- Improved code coverage of Node.js API and moved test cases into separate module for better performance and readability.
- Managed migrations of Dynamodb data into Mysql DataLake.

### Software Engineer

#### SelectHub

04/2021 - 09/2021 Remote(Office USA)

SelectHub, a technology selection management solution, eliminates the messy, error prone business of IT and software requirements compilation, vendor evaluations and sourcing by centralizing all activities on an easy-to-use, intelligent platform.

- **FullStack Developer (Ruby, Elixir, Javascript)**
- Worked as FullStack Developer on multiple technologies like Ruby/Rails, Elixir, Javascript(Backbone & Vuejs), Gigalixir and CI/CD pipeline.
- Worked on adding features for Enterprise application in Ruby on Rails.
- Used frontend framework Marionette-backbone for frontend-oriented tasks.
- Refactored multiple modules by removing javascript generated UI and replacing it with Rails SSR and improved the performance of the app.
- Worked on User Client Feedback questions sorting module.
- Looked into bug fixes related to Redis, Salesforce sync and UI enhancement, etc.
- Developed microservices API in Elixir communicating with Rails and other Elixir and Salesforce services and served real-time on the Vuejs app.

## SUMMARY

I am a FullStack developer with approx 7 years industry experience building web applications in HealthCare, Real-estate and E-learning. I have proficiency in JavaScript and have professional working experience with Ruby on Rails and Elixir/Phoenix. I am adaptable to work on any technology stack and constantly working to sharpen my engineering skills.

## OPEN CONTRIBUTION

### ember-infinite-list

<https://github.com/crossroads/ember-infinite-list>

### cordova-plugin-twiliovoicesdk

<https://github.com/jefflinwood/cordova-plugin-twiliovoicesdk/pull/68>

## SKILLS

EmberJs

Ruby on Rails

Javascript/ES6

Elixir/Phoenix

OTP

Postgresql

HTML/CSS

Twilio

Cordova

Circle CI

Cordova

LiveView

## EXPERIENCE

### Senior Software Engineer

#### Kiprosh

📅 03/2018 - 03/2021 📍 Mumbai, India

Kiprosh is a software development company crafting scalable web and mobile products.

- **FullStack Developer (GoodCity- <https://www.crossroads.org.hk/>)**
- Developed caching module for Frontend app performance
- Worked on performance of one of the App, reducing its loading time from 30 ms to 3 ms
- Upgraded Twilio voice calling feature by contributing to Open source project
- Frequently upgrade Cordova apps along with CI pipeline for iOS and Android
- **Elixir Developer (www.trackive.com)**
- Developed API in Elixir and Phoenix
- Developed analytics module API

### Software Engineer

#### Chenao Information Services

📅 03/2017 - 03/2018 📍 Mumbai, India

Chenao is service based company building scalable, customer-centric software

- **FullStack Developer (IDPlans-<https://www.idplans.com/>)**
- Property Management real-estate Remote Web app which can monitor Real estate.
- Used Ember for UI and REST API with Nodejs backed with DynamoDB(AWS).
- Developed Admin Panel with custom drag and drop option to manage UI for the clients of this app.
- **Frontend Developer (Dosed Daily- <https://www.doseddaily.com>)**
- E-learning Web app for Doctors and medical practitioners.
- Managed frontend development and planning of components.
- Developed Dynamic web app using Html and Mustache.js for app performance

### Software Engineer

#### Health Converge Pvt Ltd

📅 09/2015 - 03/2017 📍 Mumbai, India

Health Converge team is building Web + Mobile applications to support hospitals and doctors

- **Frontend Developer (Docezy Enterprise - <http://www.docezy.com/>)**
  - Developed app with Ember.js of a Hospital Information System.
  - Developed OPD and Pharmacy module.
- **Frontend Developer (Docezy Cloud)**
  - Developed HIS Cloud Application using Ruby on Rails and MySQL.
  - Implemented Task Management System for Operation Theatre (OT)
  - Developed Masters System of this Application.
- **Mobile Developer (Mobile Cloud Project)**
  - Developed Mobile Application using IONIC 2.
  - Used Angular 2 for UI development of the Application.
  - Developed Notification System using Google Firebase.
- **Mobile Developer (Feedback application)**
  - Feedback System for Enterprise Application.
  - Developed Runtime Server Connectivity System for Inter Server link-up.

## ACHIEVEMENTS

### Elixir Mix Podcast

I was invited as a guest on [Elixir Mix](#) podcast for my blogs on Elixir and LiveView.

#### Links:

- [Podcast](#)
- [Blog](#)

## PUBLICATIONS

### Creating Note taking app using LiveView and GenServer

[abulasar.com](https://abulasar.com)

AbulAsar

📅 11/2021

🔗 <https://abulasar.com/creating-note-taking-app-using-liveview-and-genserver-part-1>

- Blog explains insights of GenServer by using it as a state management tool.
- Blog got published in Elixir Weekly newsletter along with Jose Valim's blog
- Surpassed 1000 views within 2 weeks.

### Fetching data from external GraphQL API service in Phoenix LiveView

[abulasar.com](https://abulasar.com)

AbulAsar

📅 05/2022

🔗 <https://abulasar.com/building-realtime-liveview-app-using-phoenix-pubsub>

This Blog explain how to fetch data from third party graphql api source

### API Authentication in Elixir Phoenix

[abulasar.com](https://abulasar.com)

AbulAsar

📅 07/2021

🔗 <https://abulasar.com/api-authentication-in-elixir-phoenix-part-1>

This blog explains how to add authentication in Elixir phoenix api

## EDUCATION

### B.E (Computer Engineering)

[Theem College of Engg \(Mumbai University\)](#)

- Graduated with Distinction in Final year of B.E (Computer Engineering), 2015