

Haroon Azhar

Full Stack (JavaScript+TypeScript+Ruby) Engineer

INTRODUCTION

An experienced web-based Software engineer. I've worked as a fullstack developer for over 5 years. Mostly worked on headless e-commerce, process automation, and collaboration tools for internal enterprise processes and SaaS B2B projects. I am proactive and have a bias for actions. I'm not afraid to go out of my comfort zone and learn new technologies and methodologies. My preferred style of communication is casual but I do well in formal settings as well.

EXPERIENCE

Founder and Lightning— Senior Fullstack Javascript Engineer

March 2021 – August 2022

1. Worked on a fintech product. Software used to capture loan requesters, brokers/introducers, analyze different aspects of loan phases(TeraBytes of data), build documents, and smoothen the loaning(from request to redemption) processes.
2. Developed new complex UI features that were intuitive, and enhanced workflow compared to industry leaders offering a similar product.
3. Reduce codebase size by introducing a better atomic design, reusable components, and store design; with Next.js.
4. Implemented new modules from scratch for their growing services with Nest.js.
5. Improved Schema and query utilization for performance and reduction of read + writes.
6. Wrote tests for new modules and fixed some prior failing tests on Jest & enzyme.
7. Developed a press release creation and distribution platform(<https://briefly.app/>) with React with Firebase, deployed on digital ocean droplet.
8. Developed an admin dashboard using Strapi CMS where the founder was able to control all workflows of the platform.
9. Developed workers/cron jobs to send scheduled emails to subscribers and also send out emails according to triggered events. Sendgrid integration was used on a Strapi GraphQL backend.
10. 10-Implemented payment packages, checkout, and order modules. Integrated Stripe for payment processing.



Useful Links:

Portfolio:
[My Portfolio](#)

StackOverflow:
[My StackOverflow](#)
(I don't just ask questions, I answer them too 😊)

LinkedIn: [My LinkedIn](#)

Github: [My GitHub](#)

Skills and Technologies

Agile/Scrum Methodologies:
Trello, Jira, Youtrack

Frontend Technologies:
HTML, CSS, Bootstrap, JQuery, Tailwind, Materialize, Styled Components, Ant Design, JavaScript, TypeScript, React, Angular, Vanilla.js, Next.js, React-Native, Redux(thunk and epics, react-tools)

Backend Technologies:
NodeJS, Express, Ruby on Rails, NEST.js, Microservices, Redis, Passport.io, Socket.io, Typescript, Strapi, Nust.js, PubSub, AWS lambda, RabbitMQ, GraphQL

Database Design and Modelling:
MySQL, MongoDB, DynamoDB, PostgreSQL, Firebase, Mssql, RDS, S3, SQL.

ORMs and Query Builders:
TypeORM, ActiveRecord, Mongoose, Knex.js, Sequelize

DevOps, Testing, and Cloud Platforms:
AWS. Google Cloud Platform(little exp), Heroku, Digital Ocean, Circle CI, Travis CI, Terraform, Docker, Kubernetes, Version control system (Git), Linux, Unit, Integration testing, Jest, Enzyme

Punch.Cool Pvt Ltd — Senior Software Engineer (Fullstack)

March 2018 -April 2021

- 1. Working as a Full stack Engineer using ReactJS, Redux, NodeJS, and Next.js
- 2. Architected and Developed(BE+FE) the Email-Portal and Mothership and a handful of other tools for the merchant team.
- 3. Designed Services in a distributed systems architecture, using Google PubSub for service communication on both Backend & Frontend.
- 4. Used a diverse tech stack like Vanilla.js,Next.js, React, ant-design,node+google cloud functions, and puppeteer for creating some tools.
- 5. Containerized email portal with docker & deployed to Cloud (GCP) and also wrote Bash/Linux script for deployment automation.
- 6. Assigned tasks to juniors, performed code reviews, tested shipped features, and mentored them.
- 7. Participated in the discussions of system architecture and design of the overall project and how to go ahead with product development.

BCD Apps — Full Stack Developer

October 2017 - March 2018

- 1. Created services on Nest.js and consumed them using graphql+grpc
- 2. Developed API end-points for Node.js+Rails applications. Integrated front-end by consuming API endpoints. Tested end-points.
- 3. Developed front-end for their dashboard project and expense service in Angular and React. Used GraphQL to leverage API endpoints to reduce calls to extra endpoints.
- 4. Build a cross-platform(mobile+web+desktop) exhibition app with a number of real galleries. Used socket.io for auction feature.
- 5. Used different databases (MongoDB, PostgreSQL, SQLite), worked on an auction feature using socket.io for web-socket programming and used thunk + epics for state management solutions; While working for various clients of BCD apps. Additionally, I got to work with firebase, Redis, JWT, Passport.io, rails, devise, Oauth.

ACHIEVEMENTS

-Build core product of an e-commerce start-up that landed them partnerships with silicon valley giants like google, yahoo, and cheetah digital, and funds for their future campaigns.