

Backend Engineer with around 5 years of experience in developing scalable systems.

## WORK EXPERIENCE

### Software Engineer - Backend Browserstack Software Pvt Ltd

02/2022 - Present

Indian Unicorn startup - cross-platform web browser testing tool

#### Achievements/Tasks

- Working with the platform team to automate the testing frameworks like espresso, xcui and appium for **Android, iOS and SmartTV**.
- Created **CI/CD plugins** which users can integrate within their CI/CD pipelines. These plugins help users to run sessions on BrowserStack and get the status update in the CI/CD pipeline.
- Refactored the obsolete **CLI tool** which was used by testers in their **CI/CD pipelines**. Added some new features to the CLI tool as well.
- One of the added features of the CLI tool is the **synchronous behaviour**, which pools real-time updates of the running task from the existing infra and **streams to the console**.
- Added support for android **multi-module** app testing on the existing platform using appium.

### Senior Software Engineer - Backend Spenny Fintech Pvt. Ltd. (YC W20)

01/2020 - 02/2022

helps user **save & invest** for your future from **Spare Change**.

#### Achievements/Tasks

- Build a complete investment platform from **Scratch**. Designed Database for the product which is currently running on production with Approx 30k users.
- Got exposure to top-notch Indian stock exchange platform **BSE**. And AMC's like ICICI and Aditya Birla.
- Integrated **BSE Star MF** to invest in **Mutual Funds**. All the BSE's APIs (SOAP API) were consumed and used to place orders whose daily average value is Rs. 1 Million.
- Integrated **AUGMONT Digital Gold** to invest in Gold. All the APIs were consumed and used to place orders whose daily average value is Rs. 15k.
- Integrated video KYC to give a seamless flow of investment for non-KYC verified users.
- Integrated **Paytm & Razorpay's** UPI Autopay which helps to collect daily payments using UPI.
- Integrated **E-NACH** (Auto-Pay) so the user doesn't have to fill in the account/card details every time he invests. Used in SIP's as well as the normal orders.

## SKILLS



## OTHER PROJECTS

### RecruitMe - Recruiting platform for medical sector

- Designed and Developed the system where recruiter can select from a number of candidates.
- Developed LinkedIn type profile, messaging, recruiter selection panels to interact with candidates, using NodeJs, MongoDB.
- Primary responsibilities includes creating Backend API.

### Shopfocallure.com - Cosmetics e-commerce

- Customization of the theme using Shopify, Complete theme development from scratch.
- Primary responsibility includes the implementation of the Landing page using Liquid templating.
- Managing product state for recurring payments with recharge.
- They've achieved approx 5% more orders than before, after the re-designing.

### Qdesq.com - Aggregator of office spaces

- Re-designed the complete architecture from scratch.
- Improved the performance, stability, and the code quality, optimized the performance/response time of every single API. Revamped the complete codebase and database schemas.
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- Implemented the Email Client Dashboard using the Gmail API.

### Fairphonic.com - AI Based Audio Fingerprinting

- Primary responsibilities include creating a User Dashboard and integrating AWS Cognito for user registration.
- Developing and integrating landing page.
- Refactoring the complete code base.
- Tech stack - React, Redux, Redux-Thunk.

## WORK EXPERIENCE

### Fullstack Developer

Alpha Fortress Private Limited

05/2019 - 01/2020

Fin-tech organisation - Kyc Verification for Block Chain

#### Achievements/Tasks

- Primary responsibility includes creating and maintaining Microservices.
- Maintaining of REST API's and database which also stores meta data for every micro-service.
- Involve in a product that does KYC - Verification for an individual as well as organizations.
- Incorporated new product which just takes the company name and the unique company ID and performs a complete background check of that company as well as their founders.
- Migrating the architecture from Multi-repo to Mono-Repo architecture.

### Software Engineer

Paymate India Pvt. Ltd.

07/2018 - 05/2019

Fin-tech organisation - Peer-to-Peer loan distribution

#### Achievements/Tasks

- Primary responsibility includes creating of backend API's.
- Refactoring the internal dashboards.
- Involve in the product which manages Peer-to-Peer loan transactions, with an integration of payment gateway.
- A product that manages SME loans, features included PDF analysis, algorithms to generate a credit score.

## OTHER PROJECTS

### Guidezang - Saas application

- Backend API's and frontend components using Node.js, Primary responsibilities includes development for Express.js MongoDB as backend and React.js as frontend.
- Complete Design and Development from scratch and integration of payment gateway.

### Govioletwhite - Maintaining global funds like kickstarter

- Primary responsibilities includes creating Backend API's and frontend components , using Node.js, React.js and MongoDB for database management
- Complete Design and Development from scratch and integration of payment gateway
- Developed features like Trending feeds, Publishing projects, likes, comments and maintaing global funds

### Onconebuga - Personalising Cancer Care

- An MVP to showcase cancer analysis to Doctors world wide.
- Primary responsibility includes creating a landing page, showcasing multiple reports to every individual.
- Managing and displaying over 150 images for an individual report in such a way that every image should get display on time without lag. Tech - React, Redux.

### Some Minor Scripts

- LinkedIn Search Scraping - Create's a URL that scrape's the search according to the filters selected for a particular logged-in user.
- Corporate QUIZ - A quiz on Networking Domain, works on Sockets to submit and display the answers over a bigger screen in real-time.

## EDUCATION

### BCA

Guru Gobind Singh Indraprastha University, Delhi

05/2015 - 05/2018