

SDE III - Front-End Developer

What does Engineering do @ MediBuddy?

To deliver high quality products, the Engineering team has over 190+ engineers with skill sets across Android, iOS, NodeJS, .NET, Backend, Fullstack, QA, Data Science, Data Engineers, Security, DevOps etc. We use microservices architecture on AWS cloud. Our Engineering teams are organized as Pods with Weekly sprints. We solve a variety of user, product and business problem statements at scale under one roof, which is very unique.

We're simultaneously building -

- Digital communication stack (video, chat and call consultations with Doctors) • Ecommerce stack (medicine delivery)
- Hyperlocal stack (lab tests @ Home)
- Transactions stack (for all healthcare transactions)
- Booking of services stack (for in clinic doctor consultations)
- Data security, data science stack (NLP, imaging, video, audio based data problems and data analytics)
- B2B stack (for large corporates to provide healthcare to employees and large insurers to provide healthcare services to policyholders)

As a Senior Front-End Developer at Medibuddy, your responsibilities will include:

- Defining the architecture for building modern, performant, and efficient front-end systems and user-facing features that drive complex web applications.
- Collaborating with mobile application teams to ensure a coherent and extensible front-end architecture.
- Writing clean, fast, compatible, and testable code to develop modern web applications.
- Ensuring the technical feasibility of UI/UX designs.
- Optimizing applications for maximum speed and scalability.
- Leading the definition of policies for building secure web applications and ensuring adherence to security standards.
- Collaborating with team members and stakeholders to meet project targets and objectives.
- Exploring existing systems, identifying areas of complexity, and mitigating potential risks in the implementation of advanced visualization products.

Requirements:

- B.E./B.Tech or higher degree from top-ranked colleges.
- Minimum 8 years of experience in architecting and building modern, responsive web applications for desktop and mobile platforms.

- Expertise in JavaScript and TypeScript, along with frameworks such as Next.js, React.js, and Vue.js. Ability to work on the server-side of web applications when required.
- Proficiency in HTML, CSS, Bootstrap, Tailwind, and other CSS frameworks, as well as server-side CSS pre-processing platforms like LESS and SASS.
- Strong understanding and experience with web technologies including HTTP, REST and GraphQL APIs, asynchronous request handling, partial page updates, and advanced web performance optimization.
- Knowledge of SEO principles, accessibility, and internationalization best practices to ensure compliance in web applications.
- Deep understanding of web application vulnerabilities, implementing security measures, and ensuring adherence to security standards.
- Strong focus on web performance optimization and familiarity with performance monitoring and tuning tools.
- Experience leading the development of complex software systems, with the ability to communicate effectively with users, technical teams, and senior management to gather requirements and define product features and strategies.
- Familiarity with software engineering best practices for the full software development lifecycle, including coding standards, code reviews, source control management, testing, and operations.
- Demonstrated experience in mentoring junior software engineers to improve their skills and productivity.
- Ability to quickly learn and adapt to large-scale complex systems.

About MediBuddy – What do we do?

MediBuddy is India's #1 end-to-end on-demand digital healthcare platform. We provide online & offline solutions with comprehensive product offering across Consults, Labs, Medicines and Procedures - a consultation can be completed on video or through an offline visit at a hospital booked through the app, blood tests can be done at home and radiology tests can be done at lab center, hospitals can be identified and admissions for surgeries or procedures can be booked.

With the digitization of the healthcare industry in India, the access to professional healthcare services for people living even in the most remote parts of the country has improved significantly. MediBuddy has positioned itself as a leader in the digital healthcare industry by weaving together a large network of healthcare providers - over 90,000 doctors, 7000 hospitals, 3500 diagnostic centers, 2500 pharmacies that are spread across the country and serve over 96% of pin codes, and a 1500-member team located across 22 Indian cities. We serve 2 Mn users from Retail, Corporate and Insurance companies, through our platform, who carry out 700k transactions in a month. We have also partnered with over 500 companies across the country and provide services to more than 5 million employees.

MediBuddy also leads the market when it comes to online doctor consultations. Their superior TAT (Turn Around Time) was a key factor in their success in achieving this milestone. The company has, thus far, catered to the needs of more than 30 million customers by leveraging their vast network and superior

unit economics. Significant growth opportunities are planned in future offerings across chronic care and home care through health IOT products.

With the recent pandemic, MediBuddy has been instrumental in helping customers to get covid consultations, RTPCR tests and home isolation support. MediBuddy was also one of the few health tech companies that provided covid vaccinations at scale and helped 200,000+ customers get vaccinated across India. With focus on Mental wellness, MediBuddy has curated a specific program for mental wellness of their customers to help them deal with any stress in a confidential and appropriate manner during covid times.

MediBuddy actually began when the founders incubated the idea of 'DocsApp'- an app that helps customers connect with doctors via chat, at IIT-Madras. They went on to build an intelligent AI driven platform around DocsApp which helped them become a leader in the doctor consultation marketplace. MediBuddy, then a part of MediAssist, was acquired and merged with DocsApp in June 2020. Both MediBuddy and DocsApp operate under the brand name of 'MediBuddy'. In 2015, DocsApp was founded by **Satish Kannan** and **Enbasekar D.**

In 2019, Docsapp acquired MediBuddy, and the merged brand came to be known as MediBuddy. MediBuddy has raised over **\$170 Mn** in funding. In the latest round, we raised \$125 Mn - largest series C funding round in the Digital Healthcare space, giving impetus to realization of our vision to **extend quality healthcare services to a billion people**.

Our Vision - Our Vision - To make high-quality health care accessible.

Our Mission - To combine healthcare domain science, AI technology & human touch to provide world class preventive and therapeutic healthcare

Problem Statement - The Indian healthcare ecosystem is very complex due to the multi-layered architecture of the health system administration. Moreover, there is a significant gap that already exists between the demand and supply of quality healthcare services in the Indian healthcare ecosystem. The COVID-19 pandemic has exponentially increased the demand for quality healthcare across the world. Providing quality healthcare in India, a country with over 1.3 billion people, is a very challenging task.

What Services do we provide?

Online consultations - The MediBuddy app helps customers in engaging with verified and experienced doctors for medical consultations through chat, video or voice calls. The nature of consultations could be a general medicine consultation, a speciality consultation (such as Dermatology, Pediatrics etc.) or a super speciality consultation (like Cardiology, Neurology etc.)

Offline consultations - Customers can book the appointment for an offline consultation with their preferred doctor at their preferred hospital/clinic.

Lab Tests & Health Checkups - MediBuddy assists customers in booking lab tests & health checkups where their own expert Phlebotomists collect the samples from the customer's home. They also allow the customers to schedule appointments with their partner hospitals or diagnostic centers for the tests or the health checkups.

Online medicine ordering & delivery - Customers can order genuine medicines from almost anywhere in India by uploading a doctor's prescription. Through a network of 2500+ pharmacies, they cover 96% of the pincodes to deliver the medicines at customer's doorstep. The app also allows users to subscribe for medicines that can get delivered to the patients every month at their doorstep automatically.

Vaccinations - MediBuddy provides vaccination services - from setting up an appointment to post-vaccine care. They began by offering COVID-19 vaccinations and have since expanded to cover a wide range of other ailments and conditions. MediBuddy administered 220k+ vaccines in 2021

Surgery assistance - The company is also providing services for customers who may have a need for accessing quality surgical procedures for their well-being. MediBuddy helps in connecting the customers to the right surgeon who can provide them with a detailed diagnosis and a hassle-free surgery.

Mediclinic - The company runs 300+ branded clinics inside some of the largest corporate premises to take care of the primary healthcare needs of their employees.

All these services are offered to the following line of business.

Consumer - This is the fastest growing line of business for the company and would remain to have a very strong focus.

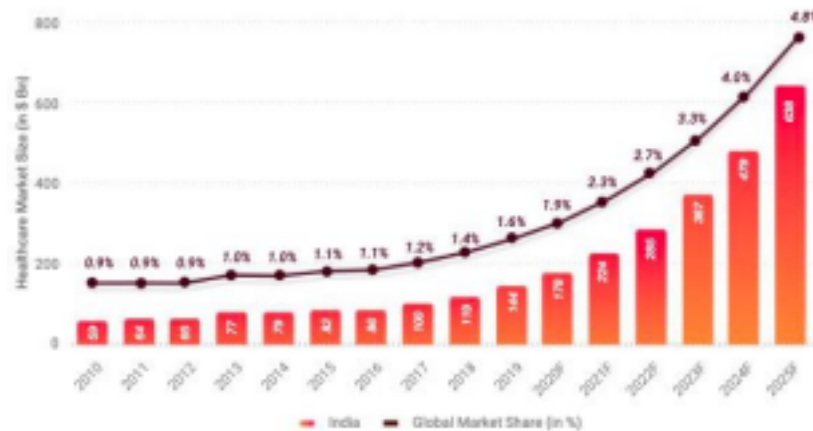
Corporates - MediBuddy is the largest provider of employee health and wellness services in the country. They work with most of the large corporates in the country to provide the wellness benefits to their employees.

Insurance - MediBuddy is a trusted healthcare partner to all the prominent insurance companies in the country. They take care of pre-policy health check-ups / assessment for an individual, as required by the insurance companies, before the policy is issued. They also take care of fulfilling the policy benefits around consultations, lab tests and medicines, that come as part of the insurance policy.

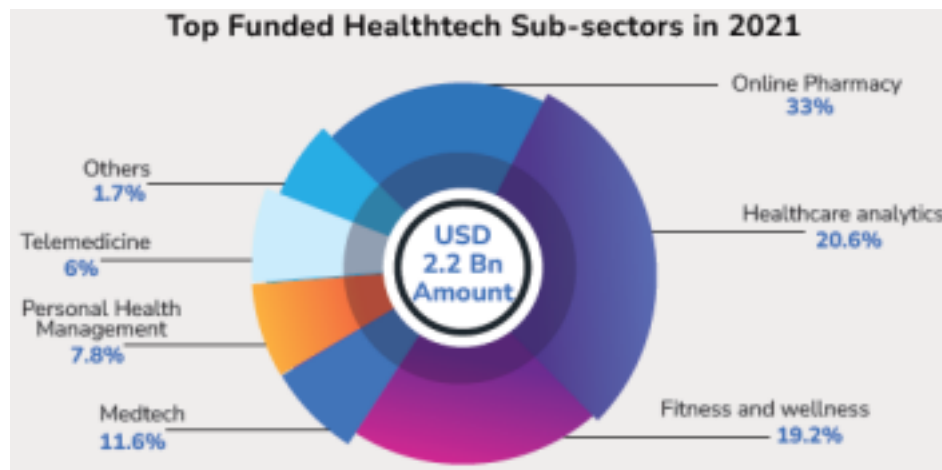
Market Share

The estimated market size of the HealthTech market in India would be around USD 21 billion by 2025, which is still only 3.3% of the total addressable healthcare market (USD 638 billion) in India.

Healthcare market is projected to reach \$638 Bn by 2025 from \$144 Bn in 2019



Source: OECD & DataLabs Analysis



We are currently a leader when it comes to providing digital healthcare services in India. In terms of daily transactions, we have more than 3x the transactions of our nearest competitor.

Business Model - The business model of MediBuddy is a straightforward one and that is of a platform that enables interactions for a healthcare service and the customer or a patient in this case, pays a platform fee.

Profitability period - The company is scaling up exceptionally well and is expected to become profitable within the next 2 year period.

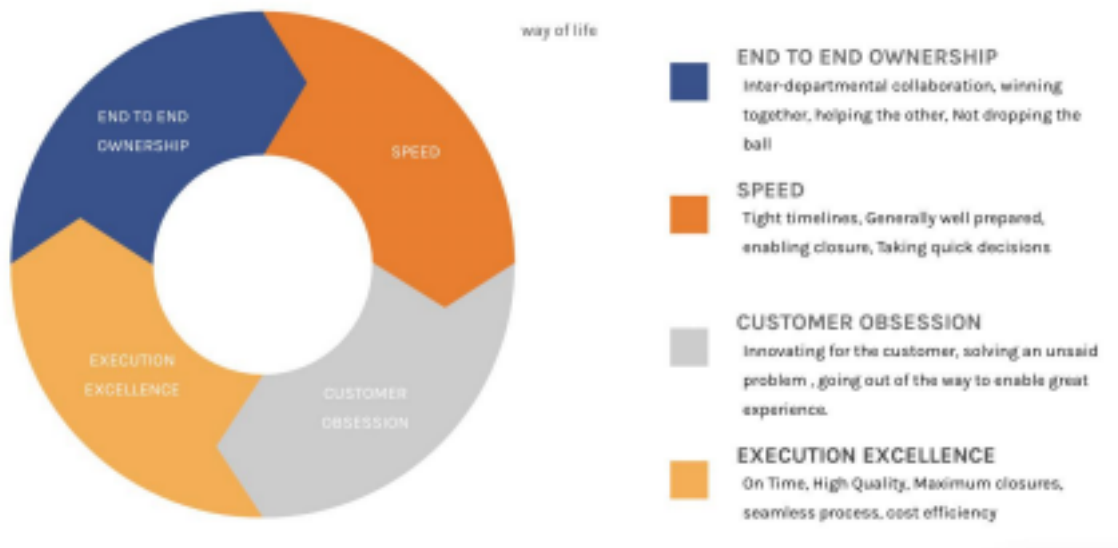
Business Roadmap:

- MediBuddy aims to penetrate deeper into the Tier-II and Tier-III cities/towns of the country by focusing on partnerships with relevant players and expanding their team
- Launching the MediBuddy app in multiple languages for better penetration into rural markets
- Optimizing the processes for a more effective service delivery and lifecycle
- Offering a range of new services along with expanding the depth of existing service offerings
- The company plans to expand their team to 3x of its current size in order to cater to the needs of the new markets and handling the new service verticals
- Strengthening technology platforms across the tech ecosystem at MediBuddy - including their data science capabilities, clinical research, and product development

Funding Rounds:

Date	Amount (in USD Million)	Round	Investors
Feb 22, 2022	125	Series C	Quadria Capital, Lightrock India, Bessemer Venture Partners, Innoven Capital, FinSight Ventures, JAFCO Asia, Rebright Partners, InvAscent, Alteria Capital, Stride Ventures & TEAMFund
Feb 17, 2021	40	Series B	InvAscent, Bessemer Venture Partners, FinSight Ventures, JAFCO Asia, Milliways Ventures, Rebright Partners, Beyond Next Ventures & TEAMFund
Dec 2017	7	Series A	Bessemer Venture Partners, Rebright Partners, Techmatrix Corporation and DeNa Networks

Culture and Values:



We believe in an experimentation culture where failure is encouraged and acts as a mechanism to build innovative solutions that enables a seamless customer experience. And in order to do so, we heavily cross collaborate with interdepartmental teams. Hence, at this point in time we are not working from home as we believe for a fast paced growing company such as us, we thrive on cross collaboration with inter-related business teams solving problems on the floor; on the fly with booming energy.

We welcome you to be part of this success story!