



Job Description – VP of Engineering

An architect, a thinker, a researcher, a tester and a tinkerer. A great manager, a great team builder and a problem solver.

About Zyla (www.zyla.in)

Today, in India alone, 250 million people (40% of India's population above 25+ year) suffer from at least 1 chronic disease. Chronic disease management requires continuous monitoring, lifestyle modification and multi-disciplinary approach (medicine and lifestyle) to manage the progression of the disease. Conventional brick and mortar hospitals and clinics, follow a siloed and non-personalized approach towards treating disease, adversely impacting the treatment outcomes, leading to high dissatisfaction and mistrust.

Zyla is the virtual health assistant providing personalized and continuous care to chronic patients, with the vision to impact millions of families across the globe. The chatbot-based assistant is being built on Medical AI technology using 10,000+ medical protocols (spanning across Drugs, Diagnostics, Diseases, Symptoms, Lifestyle) and is overseen by a world-class multi-disciplinary medical team.

The complete process includes an Intelligent Decision Assistance Platform which helps the medical practitioners deliver continuous care which is practically non-existent today, with the help of NLP, Machine Learning and AI.

We are a bunch of passionate healthcare and technology folks, on course to build a great, scalable and obviously world-class technology which creates a long-lasting impact on humanity, in this case, saving lives! If you are passionate about building one, let's get in touch!

Location: Gurgaon

Education and experience

- Any degree or not. As long you can think, research, plan, review, test, and write excellent code, it doesn't really matter!
- You have made and overcome mistakes, and have turned them into learnings, discipline, and success.
- 8+ years of experience.

Skills

- A solid foundation in computer science, with strong competencies in data structures, algorithms and databases. Although we don't believe in writing it all in one language, previous experience in Java would be icing on the cake! The tech stack already includes – dropwizard (java), tensorflow (python), MySQL, rabbitmq, android(java), react, angular and nginx.
- A knack for solving complex and interesting problems.
- Worked in a startup-like environment with high levels of ownership and commitment.
- Of course, excellent coding skills! – ability to convert the design into code.
- Experience with agile development methodologies with Test Driven Development (TDD) and Continuous Delivery (CD).



- Experience in building highly scalable business applications, which involve implementing large complex business flows and dealing with huge amount of data. Experience with multithreading and concurrency programming.
- Eagerness to always keep learning the latest technology.
- Deep appreciation for efficiency and the ability to take a pragmatic approach to product development and reliable delivery.

Responsibilities

- Lead and direct our engineering team with strong enthusiasm.
- Define direction and manage the project execution including product development (mobile application, medical decision support tool), cloud deployment strategies, and product operations.
- Define, build and own the backend architecture, take strategic decisions with respect to the evolution of technology stack for scale and efficiency.
- Define product roadmap, plan execution, review the development with daily sprint planning. Review the code (android and front end) and documentation.
- Collaborate with cross-functional teams to define product roadmap.
- Participate in all phases of development, from design to implementation, unit testing, and release.
- Foster a culture of inclusivity and open-mindedness within the organization while crafting an inspired vision and strategy for the engineering team.
- Continuously inculcate a culture of learning and get actively involved in training the team.

Offer

- An opportunity to create a world-class product with very high impact potential.
- Work in a fast-growing start-up environment on an exciting product while leading a powerful team.
- An open set-up where you can try new things and build your own team.
- Competitive compensation and lucrative stock options.

Interested candidates please apply to khushboo@zyla.in