



Job Title: Vice President of Engineering

Company: Lyfelit.Co

Location: Remote

About the Company:

LyfeLit Co. is a rapidly growing education technology company that enables Emerging Adults to fully navigate the different societal systems. Our mission is to empower people to design their ideal lifestyles, by providing guidance and visibility to the transitioning moments in life. We are seeking a talented person to join our team and help bring inclusive growth to all people, and networks that power our society.

Job Description:

We are looking for a Software Engineer to join our dynamic team. The ideal candidate will have full stack capability and be responsible for developing and maintaining software applications to support our mission as well as lead a team of software engineers as we rapidly scale.

Responsibilities:

- Establish and maintain software development processes and standards, ensuring that the team is following best practices
- Develop and maintain software architecture and design principles that support scalability, reliability, and maintainability, which will include but is not limited to:
 - Defining best technologies and services needed to build a scalable, user-friendly product
 - Design the backend framework implementation plan for data storage, user interaction and account management among other key features of the application.
 - Define type of servers and load balancing architecture for content distribution networks, routing, and caching services to send and receive requests, run smoothly, and scale capacity
 - Define key account creation and management logic including single and multi factor authentication setup
 - Define monitoring and performance tools where applicable to monitor business and technical analytics
- Implement and maintain APIs for seamless communication between the front-end and back-end of applications
- Manage and optimize databases to ensure high performance and data integrity
- Implement and maintain automated testing frameworks to ensure high-quality code
- Lead and manage a team of full stack software engineers in the design, development, and maintenance of software applications



- Work closely with the CTO and other executives to set and execute the company's technology strategy and roadmap
- Identify and mitigate technical risks and roadblocks, and communicate them to the executive team as needed
- Collaborate with cross-functional teams to ensure timely delivery of high-quality software applications
- Mentor and develop team members to ensure their growth and success within the company
- Keep up-to-date with emerging technologies and industry trends, and incorporate them into the company's technology strategy as appropriate

Requirements:

- Bachelor's or Master's degree in Computer Science, Software Engineering, or a related field
- 5+ years of experience in software engineering with at least 1 year of experience in a leadership role
- Proficient in programming languages such as JavaScript, Python, Java, Typescript, and frameworks such as Spring boot, Django, React, or Ruby on Rails
- Experience with databases such as Dynamodb, MySQL, and PostgreSQL
- Knowledge of DevOps tools such as AWS, Docker, and GCP
- Strong problem-solving and analytical skills
- Excellent communication and collaboration skills
- Ability to work effectively in a fast-paced and dynamic environment
- Passionate about education and using technology to improve access to education for all

We offer a competitive equity package. If you are a talented and experienced software engineering leader looking for a challenging and rewarding opportunity, we encourage you to apply for this exciting role by emailing info@lyfelit.com with your resume.