

## JOB DESCRIPTION

# Tech Lead

## About the role:

The Tech Lead will be responsible for leading the development and management of the FoodHeals application, currently deployed over 40 government and charity cancer hospitals in India. This Android-based platform provides automated clinical functions for pediatric oncology nutritionists, enabling them to calculate critical metrics and support them in counseling, diet planning, and tracking children's progress throughout their treatment journey. Working collaboratively with cross-functional teams including both internal and external teams such as product management, design, engineering, program, clinical teams, among others, the Tech Lead will ensure the app meets nutritionists' needs while leading the transformation of complex data into actionable insights and enabling data-driven decision making across departments. The Tech Lead will also be responsible for managing the organization's broader technical infrastructure. If you are passionate about leveraging technology for social good and making a positive impact in the world, we encourage you to apply for this role.

## Responsibilities:

### Technical Leadership & Development

- Drive product and tech strategy for the organization while ensuring cost-effectiveness and budget adherence.
- Lead development of new features and functionality for FoodHeals App, collaborating with third-party developers and design teams.
- Ensure technical soundness, reliability, and scalability of new features, with emphasis on data security and privacy.
- Manage the organization's complete technical infrastructure, including DMS, CRM, and other digital systems.
- Work closely with nutritionists and programs team to implement app updates reflecting latest advances in pediatric oncology nutrition.

- Manage app updates and maintenance, focusing on user feedback and clinical guidelines.
- Drive integration of machine learning and generative AI features.
- Establish technical standards, coding practices, and development methodologies.
- Ensure compliance with HIPAA, ISO standards, and data privacy regulations.

## **Technical Leadership & Development**

- Transform complex data into user-friendly, actionable insights.
- Design and implement comprehensive reporting systems across departments.
- Develop automated reporting capabilities and customized dashboards.
- Create intuitive visualization tools for different stakeholder groups.
- Implement data analytics solutions to track program effectiveness.
- Ensure data consistency and quality across all technical systems.
- Enable data-driven decision making through effective reporting solutions.

## **Strategic Growth & Partnerships**

- Support the Fundraising team to maintain strong relationships with donors through regular communication.
- Prepare and deliver presentations on app development progress and impact.
- Manage vendor relationships and external technology partnerships.
- Represent FoodHeals App and Cuddles Foundation at external events.

## **System Integration & Innovation**

- Oversee integration between FoodHeals App and other organizational systems.
- Drive continuous improvement in app functionality and user experience.
- Monitor and implement emerging technologies and trends.
- Identify opportunities to leverage technology for enhancing organizational operations.
- Develop and maintain documentation for all technical systems.
- Coordinate between departments to optimize system usage.
- Manage budget and ensure cost-effective technology solutions.

## **Must-Haves:**

- Master's degree in Computer Science, Engineering, or related field.
- 12+ years of experience with product management, preferably in healthcare.
- Strong expertise in mobile app development frameworks, including Android, Java, and Kotlin.
- Experience managing enterprise-wide technical systems; preferably DMS and CRM systems.
- Proven track record in implementing data analytics and business intelligence solutions.
- Experience with machine learning and generative AI implementation.
- Background in healthcare data privacy and security compliance, is preferred.
- Success managing cross-functional teams including product, design, engineering, and clinical experts.

## Key Skills & Qualities

### Technical Expertise

- Strong mobile app development and system integration skills.
- Experience with data analytics and visualization tools.
- Expertise in creating actionable reports and dashboards.
- Understanding of healthcare technology and compliance requirements.
- Ability to manage multiple technical systems efficiently.

### Creativity and Innovation

- Ability to generate new ideas for improving app functionality
- Passion for exploring and implementing emerging technologies
- Forward-thinking approach to technology integration
- Creative problem-solving skills

### Leadership and Communication

- Strong leadership skills with ability to inspire teams
- Excellent communication with technical and non-technical stakeholders
- Experience setting direction and achieving strategic goals
- Skill in creating culture of innovation and collaboration

- Ability to create clear technology roadmaps

### **Adaptability and Collaboration**

- Comfort working in fast-paced, dynamic environment
- Strong relationship-building skills across diverse teams
- Ability to adapt to changing circumstances and priorities
- Experience managing uncertainty and ambiguity
- Talent for managing competing priorities

### **Location: Mumbai**

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