

Request for Proposal (RFP)

Executive Summary

MedTech Industries is seeking proposals from qualified development teams for the creation of an API Integration Platform, specifically focused on mobile app development. This initiative aims to enhance our existing digital health solutions by streamlining data exchange between various health tech systems and improving user engagement through a robust mobile application.

Project Overview

- **Project:** API Integration Platform Development
- **Client:** MedTech Industries
- **Project Type:** Mobile App Development
- **Duration:** 19 months
- **Team Size:** 9 people
- **Budget Range:** \$500K - \$1M
- **Start Date:** October 4, 2025
- **Location:** Douglasfort (Remote work allowed)

Technical Requirements

To meet the objectives of this project, the following technical competencies are required:

- **REQUIRED:**
- **Node.js** - Expert level
- **Microservices** - Expert level
- **React** - Expert level (Preferred certifications: AWS Certified Solutions Architect)

- **PostgreSQL** - Expert level (Preferred certifications: AWS Certified Solutions Architect)
- **PREFERRED:**
 - **Machine Learning** - Advanced level (Preferred certifications: AWS Certified Solutions Architect, Certified Kubernetes Administrator)
 - **Python** - Advanced level (Preferred certifications: Certified Kubernetes Administrator)
 - **JavaScript** - Intermediate level (Preferred certifications: AWS Certified Solutions Architect, Certified Kubernetes Administrator)
 - **Django** - Intermediate level (Preferred certifications: Certified Kubernetes Administrator)

Expected Team Profile

The ideal development team will consist of professionals with the following profiles:

1. **Project Manager** (1):
 2. Experience in managing mobile application projects.
 3. Strong communication and leadership skills.
4. **Backend Developers** (3):
 5. Expertise in Node.js and Microservices.
 6. Knowledge of PostgreSQL and Python is a plus.
7. **Frontend Developers** (3):
 8. Proficient in React and JavaScript.
 9. Understanding of UX/UI principles.
10. **Data Scientist/ML Engineer** (1):
 11. Experience with Machine Learning and data integration.
12. **Quality Assurance Engineer** (1):
 13. Strong background in mobile app testing and automation.

Timeline

- **RFP Release Date:** [Insert Date]
- **Proposal Submission Deadline:** [Insert Date]
- **Proposal Review Period:** [Insert Date]
- **Contract Award:** [Insert Date]
- **Project Kickoff:** October 4, 2025
- **Project Completion:** [19 months from kickoff]

Budget

The total budget for this project is estimated between **\$500K and \$1M**. Proposals should include a detailed breakdown of costs, including personnel, technology, and any other anticipated expenses.

Proposal Guidelines

Interested parties should submit their proposals by [Insert Submission Deadline].

Proposals should include:

1. **Company Overview:** Brief description of the company and relevant experience.
2. **Project Approach:** Outline of the proposed methodology for project execution.
3. **Team Structure:** Details of the proposed team, including resumes and relevant experience.
4. **Timeline:** Proposed timeline with key milestones.
5. **Budget Breakdown:** Detailed cost proposal.
6. **References:** At least three references from previous clients.

Deliverables and Milestones

1. **Phase 1:** Requirements Gathering and Analysis (Month 1)
2. **Phase 2:** Design and Prototyping (Months 2-4)
3. **Phase 3:** Development of API Integration Platform (Months 5-12)
4. **Phase 4:** Testing and Quality Assurance (Months 13-16)
5. **Phase 5:** User Acceptance Testing (Months 17-18)

6. **Phase 6:** Final Deployment and Training (Month 19)

Acceptance Criteria and Evaluation Process

Proposals will be evaluated based on:

- **Technical Expertise:** Demonstrated experience in required technologies and methodologies.
- **Team Composition:** Adequacy and qualifications of proposed team members.
- **Project Understanding:** Clarity and relevance of the proposed project approach.
- **Cost Effectiveness:** Value for money in the proposed budget.
- **Timeline Feasibility:** Realism of the proposed timeline.

Contact Information

For questions or clarifications regarding this RFP, please contact:

- **Name:** [Insert Name]
- **Title:** [Insert Title]
- **Email:** [Insert Email]
- **Phone:** [Insert Phone Number]

Proposal Submission Guidelines

All proposals must be submitted electronically in PDF format to [Insert Email] no later than [Insert Submission Deadline]. Late submissions will not be considered.

Thank you for your interest in partnering with MedTech Industries for this important project. We look forward to your proposal.