

Request for Proposal (RFP)

Executive Summary

MedTech Industries is seeking proposals from experienced development teams to create an API integration platform that will enhance our DevOps automation capabilities. The successful team will possess expertise in various technologies and frameworks crucial to the development of a robust mobile application. This document outlines the project requirements, expectations, and submission guidelines for potential vendors.

Project Overview

- **Project Title:** Mobile App Development
- **Client:** MedTech Industries
- **Project Type:** DevOps Automation
- **Duration:** 6 months
- **Team Size:** 10 people
- **Budget Range:** \$500K - \$1M
- **Start Date:** November 28, 2025
- **Location:** Derekfort (Remote work not allowed)

Business Context

MedTech Industries specializes in innovative healthcare solutions. As we aim to streamline our operations and improve service delivery, we recognize the need for an API integration platform that will facilitate seamless interactions between various software components and enhance our DevOps processes. This project will play a crucial role in ensuring our systems are scalable, efficient, and secure.

Objectives

- Develop a reliable API integration platform.
- Automate DevOps processes to reduce deployment times and minimize errors.
- Ensure high levels of security and performance standards.

Technical Requirements

The following technical skills are required for the project:

- **PostgreSQL:** Advanced level (Preferred certifications: Google Cloud Professional)
- **Django:** Expert level (Required certifications: AWS Certified Solutions Architect, Google Cloud Professional)
- **Java:** Expert level (Required certifications: AWS Certified Solutions Architect, Certified Kubernetes Administrator)
- **Docker:** Expert level (Required certifications: Certified Kubernetes Administrator)
- **AWS:** Advanced level (Required certifications: AWS Certified Solutions Architect)
- **MongoDB:** Advanced level

Expected Team Profile

The ideal development team will consist of:

- **Project Manager:** Experienced in agile methodologies and project delivery.
- **Backend Developers (4):** Proficient in Django, Java, and API development.
- **DevOps Engineer (2):** Skilled in AWS, Docker, and CI/CD practices.
- **Database Administrator (1):** Expert in PostgreSQL and MongoDB.
- **Quality Assurance Engineer (1):** Focused on automated and manual testing.

- **UI/UX Designer (1):** Experienced in designing user-centric applications.

Timeline

- **Proposal Submission Deadline:** [Insert Date]
- **Vendor Selection:** [Insert Date]
- **Project Kick-off:** November 28, 2025
- **Milestones:**
 - **Month 1:** Requirements gathering and initial design.
 - **Month 2-3:** Development of core functionalities and API integrations.
 - **Month 4:** Testing and quality assurance.
 - **Month 5:** User feedback and iteration.
 - **Month 6:** Final deployment and project closure.

Budget

The budget for this project is estimated to be between **\$500K and \$1M**. Proposals should include a detailed breakdown of costs and payment terms.

Proposal Guidelines

Interested vendors should submit their proposals by [Insert Date]. Proposals must include the following:

- Company profile and relevant experience.
- Detailed project approach and methodology.
- Profiles of proposed team members.
- Timeline and key milestones.
- Budget estimate and payment schedule.
- References from previous clients.

Acceptance Criteria and Evaluation Process

Proposals will be evaluated based on the following criteria:

- **Technical expertise:** Alignment with the technical requirements.
- **Team experience:** Relevant project experience and team qualifications.
- **Project approach:** Understanding of the project scope and proposed methodology.
- **Cost-effectiveness:** Competitive pricing and clear budget breakdown.
- **Timeline adherence:** Feasibility of proposed timelines.

The evaluation process will involve a review of submitted proposals, followed by interviews with shortlisted candidates.

Contact Information

For any inquiries regarding this RFP, please contact:

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

We look forward to receiving your proposals and collaborating with a team that shares our vision for advancing healthcare technology.