

Request for Proposal (RFP)

Executive Summary

MedTech Industries is seeking proposals from experienced development teams for the modernization of our e-commerce platform through the development of a robust Data Analytics Platform. The project aims to integrate various APIs to facilitate seamless data flow and enhance overall operational efficiency. We are looking for a dedicated and skilled team to deliver this project within 15 months, adhering to our technical requirements and business objectives.

Project Overview

Project Title: Data Analytics Platform Development

Client: MedTech Industries

Project Type: API Integration Platform

Location: Jamesmouth (Remote work not allowed)

Duration: 15 months

Team Size: 5 people

Budget Range: \$500K - \$1M

Start Date: 2025-11-28

Business Context and Objectives

The healthcare industry is rapidly evolving, and MedTech Industries is committed to staying ahead by modernizing our e-commerce capabilities. The primary objectives of this project include:

- Enhancing data analytics capabilities for improved decision-making.
- Integrating APIs to streamline data from multiple sources.

- Modernizing the user experience to increase customer engagement and satisfaction.
- Ensuring scalability and reliability in our e-commerce operations.

Technical Requirements

The following technical skills and expertise are required for this project:

- **Django:** Expert level (Preferred certifications: AWS Certified Solutions Architect)
- **Java:** Advanced level
- **MongoDB:** Advanced level
- **AWS:** Intermediate level (Preferred certifications: Certified Kubernetes Administrator)
- **Node.js:** Advanced level (Preferred certifications: Certified Kubernetes Administrator)

Expected Team Profile

We expect the development team to consist of the following profiles:

1. **Lead Developer (Django Expert)**
2. Responsible for architecture and design of the platform.
3. Experience in building scalable applications using Django.
4. **Java Developer**
5. Proficient in Java development and API integration.
6. Strong understanding of software development best practices.
7. **Database Administrator (MongoDB Specialist)**
8. Expertise in MongoDB for data storage and management.
9. Ability to optimize database performance.
10. **Cloud Engineer (AWS Specialist)**
11. Experience in deploying applications on AWS.

12. Knowledge of Kubernetes and cloud best practices.
13. **Full Stack Developer (Node.js Preferred)**
14. Proficient in both front-end and back-end development.
15. Experience in API development and integration.

Timeline

- **Proposal Submission Deadline:** 2025-09-15
- **Proposal Review Period:** 2025-09-16 to 2025-09-30
- **Interviews with Selected Teams:** 2025-10-05 to 2025-10-15
- **Final Selection Announcement:** 2025-10-20
- **Project Kickoff:** 2025-11-28
- **Project Completion:** 2027-02-28

Budget

The budget for this project ranges from **\$500,000 to \$1,000,000**.

Proposals should clearly outline the cost structure, including any potential additional costs that may arise during the project.

Proposal Guidelines

Interested teams should submit their proposals electronically by the submission deadline. Proposals must include the following:

- Company overview and relevant experience.
- Detailed project approach and methodology.
- Profiles of proposed team members.
- Case studies or references from similar projects.
- Cost breakdown and payment terms.
- Timeline and milestones for project delivery.

Acceptance Criteria and Evaluation Process

Proposals will be evaluated based on the following criteria:

- Technical expertise and relevant experience.
- Quality and clarity of the proposed approach.
- Team composition and individual qualifications.
- Cost-effectiveness and value for money.
- References and past project success.

Contact Information

For any inquiries regarding this RFP, please contact:

Name: [Your Contact Name]

Title: [Your Title]

Email: [your.email@medtechindustries.com]

Phone: [Your Phone Number]

Proposal Submission Email: proposals@medtechindustries.com

We look forward to receiving your proposals and partnering with a skilled team to achieve our e-commerce modernization goals.