Request for Proposal (RFP)

API Integration Platform Development

Executive Summary

Manufacturing Plus is seeking proposals from qualified development teams for the creation of an API Integration Platform. This project aims to enhance our enterprise web application through effective DevOps automation. The selected team will be responsible for delivering a robust, scalable, and efficient platform that meets our business objectives within a 12-month timeline.

Project Overview

- **Client:** Manufacturing Plus
- **Project Type:** DevOps Automation
- **Duration:** 12 months
- **Team Size:** 5 people
- **Budget Range:** $250K - $500K
- **Start Date:** January 9, 2026
- **Location:** Jasmineland (Remote work allowed)

Technical Requirements

- **React**
- Level: Advanced

- Preferred Certifications: Google Cloud Professional

- **Django**

- Level: Intermediate
- Preferred Certifications: Google Cloud Professional, AWS Certified Solutions Architect

Requirements

Business Context and Objectives

Manufacturing Plus is focused on streamlining its operations through improved automation and integration. The API Integration Platform will facilitate seamless communication between various systems, enhancing data flow and operational efficiency.

Specific Deliverables and Milestones

1. **Milestone 1: Requirements Gathering and Analysis**
2. Deliverable: Comprehensive requirements document

3. Deadline: Month 1

4. **Milestone 2: Initial Prototype Development**

5. Deliverable: Functional prototype of the API platform

6. Deadline: Month 4

7. **Milestone 3: User Acceptance Testing (UAT)**

8. Deliverable: Completed UAT reports and feedback

9. Deadline: Month 8

10. **Milestone 4: Final Deployment**

11. Deliverable: Fully functional API Integration Platform
12. Deadline: Month 12

Expected Team Profile

We are looking for a well-rounded team with the following profiles:
- **Project Manager:** Experienced in managing DevOps projects, with strong communication and leadership skills.
- **Frontend Developer (React):** Advanced expertise in React, capable of building user interfaces that are both functional and aesthetically pleasing.
- **Backend Developer (Django):** Intermediate experience in Django, responsible for server-side logic and database management.

- **DevOps Engineer:** Proficient in CI/CD tools and cloud services (AWS, Google Cloud), ensuring smooth deployment and integration processes.
- **Quality Assurance Specialist:** Focused on testing and quality control, ensuring that the platform meets all requirements and standards.

Timeline

- **Proposal Submission Deadline:** [Insert Date]
- **Proposal Evaluation Period:** [Insert Date Range]
- **Team Selection:** [Insert Date]
- **Project Kickoff:** January 9, 2026

Budget

The budget for this project is estimated between $250,000 and $500,000. Proposals should include a detailed breakdown of costs.

Proposal Guidelines

Proposals should include:
- Company background and relevant experience
- Team structure and profiles
- Detailed project plan with milestones
- Cost breakdown
- References from previous clients

Acceptance Criteria and Evaluation Process

Proposals will be evaluated based on:
- Technical expertise and experience
- Quality of proposed approach and methodology
- Cost-effectiveness
- Team qualifications and references

Contact Information

For questions or clarifications regarding this RFP, please contact:
- **Name:** [Insert Contact Name]

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

Proposal Submission

Please submit your proposal by [Insert Submission Deadline] to the contact email provided above. We look forward to your responses and thank you for your interest in partnering with Manufacturing Plus.