

Request for Proposal (RFP) - Mobile App Development

Executive Summary

Retail Solutions Ltd is seeking proposals from experienced development teams to assist in building a robust API integration platform for our mobile application. This project aims to enhance our existing retail solutions, improve operational efficiency, and provide a seamless experience for our users. We invite qualified teams to submit their proposals to meet our technical and operational requirements.

Project Overview

- **Project Type:** Mobile App Development
- **Client:** Retail Solutions Ltd
- **Duration:** 15 months
- **Team Size:** 4 people
- **Budget Range:** \$100K - \$250K
- **Start Date:** November 27, 2025
- **Location:** Wilsonton
- **Remote Work:** Allowed

Technical Requirements

Required Skills

- **Node.js:** Advanced level
- **Django:** Advanced level
- **TypeScript:** Advanced level
- **PostgreSQL:** Intermediate level

Preferred Skills

- **Microservices:** Intermediate level
Preferred Certifications: Certified Kubernetes Administrator, Google Cloud Professional
- **Machine Learning:** Advanced level
Preferred Certifications: Google Cloud Professional
- **JavaScript:** Advanced level
Preferred Certifications: Certified Kubernetes Administrator

Expected Team Profile

We expect the proposed team to have the following profiles:

1. **Lead Developer (Node.js/Django)**
2. Expertise in building scalable applications using Node.js and Django.
3. Strong understanding of RESTful APIs and microservices architecture.
4. Proven experience in leading a development team.
5. **Full-Stack Developer (TypeScript/JavaScript)**
6. Advanced knowledge of TypeScript and JavaScript frameworks.
7. Experience with front-end technologies and user interface design.
8. Ability to work on both client-side and server-side development.
9. **Database Administrator (PostgreSQL)**
10. Proficient in PostgreSQL database management and optimization.
11. Strong background in data modeling and database design.
12. Experience in ensuring data integrity and security.
13. **Machine Learning Engineer**
14. Advanced skills in machine learning algorithms and frameworks.
15. Experience with cloud platforms, specifically Google Cloud.
16. Ability to integrate machine learning models into applications.

Timeline

- **RFP Release Date:** [Insert Date]
- **Proposal Submission Deadline:** [Insert Date]
- **Proposal Evaluation Period:** [Insert Date to Insert Date]
- **Contract Award Date:** [Insert Date]
- **Project Kickoff Date:** November 27, 2025
- **Expected Completion Date:** [Insert Date]

Budget

The budget for this project is set between **\$100,000 and \$250,000**.

Proposals should include a detailed breakdown of costs and any assumptions made in the budgeting process.

Proposal Guidelines

Interested teams should submit their proposals by [insert deadline].

Proposals should include the following:

1. **Company Overview:** Brief description of the company, including relevant experience and qualifications.
2. **Team Composition:** Detailed profiles of proposed team members.
3. **Project Approach:** Outline of the proposed methodology, including deliverables and milestones.
4. **Timeline:** Detailed project timeline with key milestones.
5. **Budget Breakdown:** Detailed financial proposal.
6. **References:** At least three relevant project references.

Deliverables and Milestones

- **Milestone 1:** Project kickoff and requirements gathering
- **Milestone 2:** Completion of API architecture design
- **Milestone 3:** Development of core functionalities
- **Milestone 4:** Integration of machine learning components
- **Milestone 5:** User acceptance testing and feedback

- **Milestone 6:** Final delivery and project closure

Acceptance Criteria

Proposals will be evaluated based on the following criteria:

- **Technical Expertise:** Alignment of the team's skills with project requirements.
- **Experience:** Proven track record in similar projects.
- **Project Approach:** Clarity and feasibility of the proposed methodology.
- **Cost:** Competitiveness of the financial proposal.
- **Timeline:** Realistic delivery schedule.

Evaluation Process

Proposals will be reviewed by a selection committee at Retail Solutions Ltd. Shortlisted candidates will be invited for an interview to discuss their proposals in further detail.

Contact Information

For any inquiries regarding this RFP, please contact:

Name: [Your Name]

Title: [Your Title]

Email: [Your Email]

Phone: [Your Phone Number]

Proposal Submission: Proposals should be submitted via email to [Your Email] by the specified deadline.

Thank you for your interest in partnering with Retail Solutions Ltd. We look forward to your proposals.