Request for Proposal (RFP)

Project: Data Analytics Platform Development

Client: Retail Solutions Ltd
Project Type: Cloud Migration Project

Executive Summary

Retail Solutions Ltd is seeking proposals from qualified development teams to design and implement a robust Data Analytics Platform as part of our cloud migration initiative. The goal is to leverage machine learning capabilities to enhance our data processing and analytics functionalities, ultimately leading to improved decision-making and operational efficiency.

Project Overview

The Data Analytics Platform will serve as a centralized hub for data collection, processing, and analysis, enabling our retail operations to harness the power of data-driven insights. The project is expected to last 22 months, starting on November 28, 2025, and will be carried out in Rickyville, where remote work is not permitted.

Objectives

- Develop a scalable and secure Data Analytics Platform on the cloud.
- Implement machine learning algorithms to analyze retail data.
- Ensure seamless integration with existing retail systems and databases.

Technical Requirements

The ideal development team will possess the following technical skills and certifications:

- **DevOps**
- Level: Intermediate

- Preferred Certifications: Google Cloud Professional

- **Node.js**

- Level: Intermediate

- Preferred Certifications: AWS Certified Solutions Architect

- **MongoDB**

- Level: Advanced

- **Machine Learning**

- Level: Expert (Preferred)

- **Kubernetes**

- Level: Intermediate

- Preferred Certifications: Google Cloud Professional, Certified Kubernetes Administrator

- **Django**

- Level: Expert

- **Angular**

- Level: Advanced

Expected Team Profile

The project will require a dedicated team of 4 members with the following roles:

1. **Lead Developer**
2. Expertise in Django and machine learning with strong leadership skills.

3. Responsibilities: Oversee project development and implementation.

4. **Backend Developer**

5. Strong skills in Node.js and MongoDB.

6. Responsibilities: Develop server-side logic and database management.

7. **DevOps Engineer**

8. Proficient in Kubernetes and cloud solutions.

9. Responsibilities: Manage infrastructure and deployment processes.

10. **Frontend Developer**

11. Expertise in Angular.
12. Responsibilities: Create user interfaces and ensure responsive design.

Timeline

- **RFP Release Date:** [Insert Release Date]
- **Proposal Submission Deadline:** [Insert Deadline]
- **Proposal Evaluation Period:** [Insert Evaluation Period]
- **Final Team Selection:** [Insert Selection Date]
- **Project Kick-off:** November 28, 2025
- **Project Duration:** 22 months

Budget

The budget for this project ranges from **$100,000 to $250,000**. Proposals must include a detailed breakdown of costs associated with development, infrastructure, and any ongoing support.

Proposal Guidelines

Interested teams should submit their proposals by the submission deadline, including:
- A cover letter outlining interest and qualifications.
- Detailed project approach and methodology.
- Profiles and resumes of team members.
- Case studies or examples of previous relevant work.
- A proposed timeline and detailed budget breakdown.

Acceptance Criteria and Evaluation Process

Proposals will be evaluated based on the following criteria:
- Technical expertise and experience in relevant technologies.
- Quality of previous work and case studies.
- Clarity and feasibility of the proposed project approach.
- Cost-effectiveness and budget alignment.

Shortlisted candidates may be invited for interviews and further discussions before final selection.

Contact Information

For any inquiries regarding this RFP, please contact:
Name: [Insert Contact Name]
Email: [Insert Contact Email]
Phone: [Insert Contact Phone]

Proposal Submission

Please submit your proposals electronically to [Insert Submission Email] by the proposal submission deadline. We look forward to reviewing your submissions and establishing a partnership that drives our cloud migration success.