

Request for Proposal (RFP) Document

Executive Summary

Retail Solutions Ltd is seeking proposals from experienced development teams to undertake a cloud migration project aimed at modernizing our e-commerce platform. The objective of this project is to enhance our existing infrastructure, improve scalability, and integrate advanced technology solutions that align with our business goals. We invite qualified teams to submit their proposals to help us achieve a successful migration to the cloud.

Project Overview

Project Title

Mobile App Development Development

Client

Retail Solutions Ltd

Project Type

E-commerce Modernization

Description

The selected development team will be responsible for migrating our existing e-commerce application to a cloud-based architecture. This modernization effort will ensure that our platform is robust, scalable, and equipped with the latest technologies to meet the demands of our customers.

Duration

12 months

Team Size

4 people

Location

East Davidfurt (Remote work is not allowed)

Start Date

November 30, 2025

Technical Requirements

The following technical skills are essential for the success of this project:

- **Docker:** Advanced level (Preferred certifications: AWS Certified Solutions Architect)
- **React:** Advanced level
- **AWS:** Expert level
- **Machine Learning:** Intermediate level
- **MongoDB:** Advanced level (Preferred certifications: AWS Certified Solutions Architect, Google Cloud Professional)
- **Django:** Expert level
- **Java:** Advanced level
- **DevOps:** Advanced level
- **Python:** Advanced level (Preferred certifications: AWS Certified Solutions Architect, Certified Kubernetes Administrator)
- **TypeScript:** Intermediate level

Expected Team Profile

The ideal development team will consist of individuals with the following profiles:

1. **Cloud Architect** (Expert in AWS, Docker, and DevOps)

2. Responsibilities: Design cloud architecture, implement best practices for cloud migration, and oversee the deployment of services.
3. **Frontend Developer** (Expert in React and TypeScript)
4. Responsibilities: Develop user interfaces, ensure responsive design and implement client-side logic.
5. **Backend Developer** (Expert in Django, Java, and MongoDB)
6. Responsibilities: Build server-side applications, manage databases, and ensure API integrations.
7. **Data Scientist/ML Engineer** (Intermediate in Machine Learning, Advanced in Python)
8. Responsibilities: Implement machine learning models, analyze data, and optimize algorithms for enhanced performance.

Timeline

Milestone	Description	Due Date	Project
Kick-off	Initial meeting and project planning	November 30, 2025	Requirements Gathering
Gathering	Detailed discussion of project requirements	December 15, 2025	
Development Phase 1	Initial development of core features	March 15, 2026	
Development Phase 2	Complete integration and feature enhancements	June 30, 2026	
User Acceptance Testing	Conduct testing with user feedback	September 15, 2026	
Final Deployment	Launch the updated e-commerce platform	November 30, 2026	

Budget

The budget for this project is in the range of **\$500,000 - \$1,000,000**. Proposals should include a detailed breakdown of costs.

Proposal Guidelines

Submission Instructions

- Proposals must be submitted electronically in PDF format.
- Include a cover letter, team profiles, project approach, timeline, and detailed budget.

Deadline

All proposals must be submitted by **October 15, 2025**.

Contact Information

For any inquiries regarding this RFP, please contact:

John Doe

Project Manager

Retail Solutions Ltd

Email: johndoe@retailsolutions.com

Phone: (123) 456-7890

Acceptance Criteria and Evaluation Process

Proposals will be evaluated based on the following criteria:

- **Relevant Experience:** Demonstrated experience in cloud migration and e-commerce modernization.
- **Technical Expertise:** Qualifications of team members and their familiarity with required technologies.
- **Project Approach:** Clarity and feasibility of the proposed project plan and timeline.
- **Cost Effectiveness:** Overall budget and value for money.
- **References:** Feedback from previous clients.

Shortlisted candidates will be invited for an interview to discuss their proposals in detail. The final decision will be communicated by **November 1, 2025**.

We look forward to receiving your proposals and working together to modernize our e-commerce platform.