Request for Proposal (RFP) - Security Enhancement Development

Executive Summary

Retail Solutions Ltd is seeking proposals from experienced development teams for the enhancement of security features within our enterprise web application. The project involves a comprehensive cloud migration initiative aimed at improving the scalability, security, and performance of our existing systems. The selected team will be expected to work closely with our internal teams to ensure a seamless transition and enhancement process.

Project Overview

- **Project Type:** Cloud Migration Project
- **Client:** Retail Solutions Ltd
- **Duration:** 10 months
- **Start Date:** January 23, 2026
- **Location:** Warsaw, Poland (Remote Work Allowed)
- **Team Size:** 3 people
- **Budget Range:** $1M - $2M

Business Context and Objectives

Retail Solutions Ltd aims to strengthen its online presence and improve security measures to protect sensitive customer data. This project will involve migrating our existing web applications to a cloud-based environment while ensuring that best practices in security are adhered to throughout the development process. The objectives include:

- Enhancing security protocols to mitigate potential threats.
- Improving application performance and scalability.

• Ensuring compliance with relevant data protection regulations.

Technical Requirements

- • **Preferred Technologies:**
- • **Node.js:** Expert level
- • **Java:** Advanced level (Preferred certifications: AWS Certified Solutions Architect, Google Cloud Professional)
- • **DevOps:** Expert level (Preferred certifications: Certified Kubernetes Administrator, Google Cloud Professional)

- • **Python:** Expert level (Preferred certifications: Google Cloud Professional)

- • **Required Technologies:**

- • **PostgreSQL:** Intermediate level (Preferred certifications: Google Cloud Professional, Certified Kubernetes Administrator)
- • **Django:** Advanced level
- • **Docker:** Expert level (Preferred certifications: Google Cloud Professional)

Expected Team Profile

The ideal team will consist of three skilled professionals with the following profiles:

1. **Full Stack Developer (Node.js & Django)**
2. Expertise in Node.js and Django frameworks.
3. Strong understanding of security best practices in web applications.

4. Experience with cloud migration projects.

5. **Database Administrator (PostgreSQL)**

6. Intermediate experience with PostgreSQL.
7. Familiarity with database security measures and optimization.

8. Knowledge of cloud database management solutions.

9. **DevOps Engineer**

10. Expert level in DevOps practices and tools.

11. Proficient in Docker and container orchestration.
12. Experience with cloud deployment and infrastructure management.

Timeline

- **RFP Release Date:** [Insert Date]
- **Proposal Submission Deadline:** [Insert Date]
- **Evaluation Period:** [Insert Date]
- **Team Selection Announcement:** [Insert Date]
- **Project Kickoff:** January 23, 2026
- **Project Completion:** November 23, 2026

Budget

The budget for this project is estimated between **$1M and $2M**. Proposals should outline detailed cost structures, including manpower, resources, and any other expenses anticipated during the project timeline.

Proposal Guidelines

Interested parties should submit their proposals by [Insert Date]. Proposals must include:

- Company overview and relevant experience.
- Detailed project plan including methodologies and timelines.
- Resumes of proposed team members with relevant certifications.
- Case studies or references from similar projects.
- Proposed budget breakdown.

Acceptance Criteria

Proposals will be evaluated based on:

- Relevant experience and qualifications of the proposed team.
- Clarity and feasibility of the project plan.
- Cost-effectiveness of the proposal.
- Understanding of security requirements and cloud migration processes.

Contact Information

For inquiries and proposal submissions, please contact:

Name: [Insert Contact Name]
Title: [Insert Title]
Email: [Insert Email Address]
Phone: [Insert Phone Number]

We look forward to receiving your proposals and collaborating on this important project to enhance our security posture. Thank you for your interest in working with Retail Solutions Ltd.