# Request for Proposal (RFP)

**Project:** Cloud Migration Project Development
**Client:** Education Network
**Project Type:** Cloud Migration Project
**Duration:** 10 months
**Team Size:** 3 people
**Budget Range:** $250K - $500K
**Start Date:** 2025-11-27
**Location:** South Justin
**Remote Work:** Allowed

## Executive Summary

The Education Network is seeking proposals from experienced development teams to assist in the migration of our enterprise web application to a cloud-based infrastructure. This project aims to enhance scalability, reliability, and performance while optimizing costs and facilitating future growth.

## Project Overview

The primary objective of the Cloud Migration Project is to transition our existing enterprise web application to a robust cloud environment. This initiative will involve modernizing our application architecture, ensuring seamless integration with cloud services, and maintaining high availability for our users. The development team will be responsible for designing and implementing the cloud migration strategy, including data transfer, application refactoring, and deployment in a cloud environment.

# Technical Requirements

## Required Skills

- **JavaScript:** Advanced level
- **Django:** Expert level
- **Docker:** Expert level
- **Node.js:** Advanced level

## Preferred Skills

- **TypeScript:** Intermediate level (Preferred certifications: AWS Certified Solutions Architect, Certified Kubernetes Administrator)
- **Microservices:** Intermediate level (Preferred certifications: Certified Kubernetes Administrator)
- **Machine Learning:** Intermediate level

# Expected Team Profile

We anticipate that the team will consist of the following roles:

1. **Senior Full-Stack Developer**
- Expertise in JavaScript and Node.js
- Strong understanding of cloud architecture and microservices
- Experience with Docker for containerization

1. **Backend Developer**
2. Expert knowledge of Django
3. Familiarity with cloud services and database migration

4. Experience in deploying applications in a cloud environment

5. **Cloud Solutions Architect**

6. Advanced understanding of cloud platforms (AWS, Google Cloud)
7. Experience with container orchestration and Kubernetes
8. Strong background in data security and compliance

# Timeline

- **RFP Release Date:** [Insert Date]
- **Proposal Submission Deadline:** [Insert Date]
- **Interviews with Selected Vendors:** [Insert Date]
- **Final Selection Announcement:** [Insert Date]
- **Project Kickoff:** 2025-11-27
- **Project Duration:** 10 months

# Budget

The budget for this project ranges from **$250,000 to $500,000**, depending on the proposals received and the scope of work outlined by the selected development team.

# Proposal Guidelines

Interested parties should submit their proposals by the deadline, including:
- A brief overview of the company and relevant experience
- Detailed resumes of the proposed team members
- A project plan outlining the approach to the migration, including timelines and milestones
- Cost breakdown and payment terms
- Any relevant case studies or references

# Deliverables and Milestones

1. **Initial Assessment Report:** A detailed analysis of the existing application and migration strategy (Due: 2 months after project kickoff)
2. **Migration Plan:** Comprehensive plan including timelines, resources, and risk management (Due: 3 months after project kickoff)
3. **Implementation of Cloud Infrastructure:** Successful deployment of the application on the cloud (Due: 8 months after project kickoff)
4. **Final Review and Reporting:** Assessment of the migration success, including performance metrics (Due: End of project)

# Acceptance Criteria

- Successful deployment of the application in the cloud environment
- Documentation of the migration process and architecture
- Performance benchmarks met post-migration
- User acceptance testing completed with positive feedback

# Evaluation Process

Proposals will be evaluated based on the following criteria:
- Relevant experience and expertise of the team
- Quality of the proposed approach and project plan
- Cost-effectiveness of the proposal
- References and past performance

# Contact Information

For any inquiries regarding this RFP or to submit proposals, please contact:
**Name:** [Insert Contact Name]
**Email:** [Insert Contact Email]
**Phone:** [Insert Contact Phone Number]

We look forward to receiving your proposals and working together on this important project.