بسم الله الرحمن الرحيم

MALDIVES IMMIGRATION
Republic of Maldives

<u>TERMS OF REFERENCE FOR SOFTWARE DEVELOPER</u>

1. **<u>OVERALL SCOPE</u>**

   - Engage in all phases of software development life cycle which include, gathering and analyzing user business system.
   - Requirements, defining system functionality, writing code in various programming languages and creating application system Models

2. **<u>SCOPE OF WORK</u>**

   - Design, develop and maintenance and enhancement of existing and new Visa Module.
   - Design and develop innovative software solutions by analyzing user/business requirements.
   - Ensure the performance, quality, and responsiveness of the software solution.
   - Analyze and study complex systems requirements.
   - Study existing software solutions, identify deficiencies fix bugs and offer timely solution modifications.
   - Develop a mobile application for the web-based portal, which can be easily utilized by citizens and to ensure the timely delivery of the mobile application.
   - Integrating existing software products and getting incompatible platforms to work together.
   - Work independently when required.
   - Help maintain code quality. Organization and automation.
   - Work with other developers in an effort to help continually improve the performance of the team and develop quality products.
   - Work closely with other stall for timely resolution of application is test and develop new software Applications/components.
   - Write, revise and maintain software program documentation, operations documentations and user guides in accordance with Standards.

3. **<u>MINIMUM QUALIFICATION REQUIREMENT</u>**

Masters in relevant field with minimum 1 years' experience. Preference will be given to candidates who meet the job skills and specification as mentioned below.

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4. JOB SKILLS AND SPECIFICATIONS

- Store proficiency with web technologies such as: HTML5, CSS, JavaScript

- Proven experience with programming language such as PHP Laravel) and ASP.NET

- Proven experience with frameworks such as Laravel, Vue Js, React

- Strong background in industry best practices and modem design patterns

- Strong background with knowledge in modular based programming and use of emerging trends

- Good graphic skills and UI design

- Experience with Source Control (GIT)

- Project Management skills

- Native Mobile application development experience of iOS and Android

- Knowledge in full software development cycle including project formulation, version control and maintenance after Development

- Verbal and communication skills

- Strong commitment and willing to work outside normal working hours when required