

## **TERMS OF REFERENCE (TOR)**

**Post:** Software Engineer  
**Vacancies:** 01  
**Post Type:** Full time  
**Reporting to:** IT Manager

### **Overall Responsibilities:**

The objective of the post is to manage and develop applications required for SDFC under guidance from management. A successful candidate should be able to work independently and poses the qualities of a full stack developer.

### **Key Tasks, Responsibilities and Deliverables:**

- Analyze and understand the application requirements for the corporation in order to automate and enhance efficiency.
- Lead a development team and communicate, collaborate with external vendors related to software development and integration.
- Development and enhancement of the existing customer portal.
- Design, Development, Implementation and Maintenance of innovative software solutions as per the business needs.
- Develop APIs for required integration with other software.
- Maintenance and enhancement of website and its contents.
- Regular Monitoring of the cloud infrastructure of SDFC to ensure robust, impeccable performance across all major devices and web browsers.
- Regular monitoring and updating major functionalities and plugins.
- Write, revise and maintain technical documentation, operation documentation and user guidelines in accordance with standards.
- Any other duties that may be assigned from time to time.

### **Requirements and Qualifications:**

- Minimum Bachelor's Degree in Computer Science, Software engineering or any other related field with Minimum 3 years hands on experience in software development.  
Or,
- Minimum 6 years hands on experience in software development.
- In-depth Knowledge in PHP (Laravel) / MYSQL

### **Other Competencies required:**

- Excellent interpersonal and communication skills.
- Ability to work in teams, and individually with minimum supervision.

- Proven ability to function in a fast-paced, project-based, environment.
- Demonstrated passion for learning new technologies.
- Strong analytical, problem-solving and decision-making skills with the ability to adapt to change.

**Added Advantages:**

- Strong programming background with experience in full stack development.
- Solid understanding of API, microservice and integration concepts and technologies such as REST, RESTful, WEB, JSON, message queues
- Excellent knowledge of relational databases (MYSQL, MSSQL, Oracle, PostgreSQL) and ORM frameworks.
- knowledge in modular based programming and use of emerging trends.
- Mobile application development skills for both IOS and Android.
- Experience with AWS, Azure or other public cloud platform.
- Familiar with Agile development methods such as scrum will be an added advantage.
- Familiar with Source Control (Git or TFS).
- Good graphical skills and knowledge in UI/UX design to improve usability.
- Knowledge in full software development cycle including project formulating, version control and maintenance after development.
- Project management skills – Good planning, scheduling and analytical skills.
- In-depth knowledge of local business environment and supply chain.
- Strong knowledge of the situation for SMEs and access to finance and related challenges.
- Familiarity with trade, economic development, and development of private sector in the Maldives.
- Experience in the banking or financial services industry.

**Remuneration Package:**

- Gross pay between MVR 22500 – MVR 23500 depending on the Qualification and Experience.

**Working Hours:**

- The selected applicant will be required to work from 0800 to 1600 on weekdays.

Applications, together with (CV/resume, copy of academic certificates, Copy of National ID card, reference letters from current/previous employers supported by nonrelated referees should be submitted using the link: <https://sdfcmv.aidaform.com/job-application-form-software-engineer> before 15<sup>th</sup> April 2021, 14:00hours. Only short-listed candidates will be notified.