



## TIC TIMOR “MATADALAN TEKNOLOGIA RAILARAN”

<b>TERMS OF REFERENCE</b>	<b>MOBILE APPLICATION DEVELOPER</b>	Tor Number: TIC/DDSIA/23.019
		Approved: Roberto Caitano De Sousa Vicente Executive Director
		Checked: Corporate Services
		Originator: Application And System Development
		Issue Date: March 2023
<b>Job Location</b>	<b>TIC TIMOR I.P Office, Palacio do Governo, Dili, Timor-Leste</b>	
<b>Contract type</b>	<b>National - Full-Time</b>	
<b>Contract Duration</b>	<b>1 (one) year with possibility of extension based on performance evaluation</b>	
<b>Reporting to</b>	<b>Refer to Organisational Structure of TIC TIMOR I.P.</b>	

### I. BACKGROUND

TIC TIMOR I.P. is an agency established under a decree law 29/2017, with main role and responsibilities to improve effectiveness and efficiency of service delivery through the electronic Government including the initiative and implementation of a structure that can improve service delivery of the Information Technology that is stable, secured nationally and internationally, define a standard to guarantee compatibility of equipment and software including interoperability of system and application, security of data in relation to Government’s activity with its citizen and public institutions.

### II. OBJECTIVE

To design, develop and integrate of all GoTL enterprises architecture software applications required to support the day to day operational and the decision-making process in line with GoTL e-government strategy.

Many of the required applications will be deployed for web-based access for Government of Timor-Leste and the General public located throughout the country

### III. SCOPE OF WORK

1. Design and develop mobile applications for various platforms such as Android, iOS, or Cross-Platform mobile app development frameworks;
2. Write clean, maintainable, and well-documented code that adheres to industry standards and best practices;
3. Perform testing and debugging of mobile applications to ensure they meet the quality standards and are bug-free.;
4. Integrating APIs and third-party libraries: You need to be able to integrate APIs and third-party libraries into mobile applications to enhance their functionality.;
5. Keep up with the latest developments in the mobile app development industry, including new technologies and programming languages.;
6. Create technical documentation, including requirements, design documents, and user manuals.;



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7. Provide the necessary technical support and work on a team basis to all Government Entity to accomplish the mobile application development and implementation tasks requested by the Institution. Contribute technical and professional knowledge and experience to improve GoTL Mobile Application development and technical platform;
8. Develop and provide a monthly software project status report describing the development of the above activities and any issues that may emerge, with conclusions and recommendations in regards to the GoTL e-government strategy development operation;
9. Strong and effective inter-personal and communication skills and the ability to interact professionally with a diverse group of staffs.
10. Familiar with Git command-line procedures in system development repositories for bugs tracking, version control and task management.

### IV. SELECTION CRITERIA

1. A.S. degree or higher in Computer Science or related field from a recognize institution or international professional certificate in a software developing language. (Require)
2. At least 2 years working experience as Mobile Application Developer on enterprise level projects in organizations.
3. Extensive knowledge in mobile application development in one of these technologies: Android (Java or Kotlin) or iOS (Swift) or Cross-Platform (React-native, Flutter, Xamarin, etc.)
4. Proficient in Content Management Systems Software (Required).
5. Familiar with modern IDE's for for Android and iOS mobile application development.
6. Planning, Strategy and Solution & API or 3<sup>rd</sup> party integration.
7. The applicant must have written demonstrable professional code preferably on some enterprise level/large application(s).
8. Familiar with database technologies such as PostgreSQL, MySQL, MariaDB, etc.
9. Ability to prioritize and navigate multiple tasks.
10. Ability to communicate in more than one of the official and working languages (Portuguese, English).
11. Females with qualified skills are STRONGLY encouraged to apply.

### V. KEY DELIVERABLES

In accordance with the performance indicators listed above;

1. Monthly status report for each assigned project.
2. Within four weeks of commencement, develop an Activity Work Plan that is consistent with the relevant activities and performance indicators of the Agency's 5 Year Plan and submitted to Application & Systems Development Manager;
3. End of Assignment report to the Executive Director through Application & Systems Development Manager no later than 10 working days prior to the end of contract

### VI. PERFORMANCE EVALUATION

The performance of the incumbent will be evaluated by Human Resource Unit TIC TIMOR and appraised by the Application & Systems Development Manager using the Performance Appraisal System in place and monitored by the TIC TIMOR I. P's Executive Director. This process will include a probation review within three (3) months of the commencement of the contract, regular reporting, ongoing workplace communications and annual performance appraisal. Performance indicators are in place for all areas within the agency, and the incumbent's work will be contributing to the achievement of the priorities as set out in the TOR and in the Agency's Five-Year Plan.



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The above job description and qualifications are not meant to be all-inclusive. Additional responsibilities and qualifications may be added at any time by the employee’s direct supervisor or Executive Director.

TIC TIMOR I.P. is an inclusive and equal opportunity employer that values diversity, equality, and inclusion.

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