

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



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## NATIONAL CENTRE FOR INFORMATION TECHNOLOGY

Ref no: (IUL) 164-H/1/2019/76

Date: 02<sup>nd</sup> September 2019

### LEAD DEVELOPMENT CONSULTANT

National Centre for Information Technology (NCIT) was established on the 25th of March 2003 by Government of Maldives as the main government agency for the development, promotion and propagation of Information Technology (IT) in the Maldives.

As such, the NCIT wishes to hire **One (1)** energetic, self-motivated, organised and enthusiastic Programmer to lead the Development of the Government E-Letter Management System (GEMS) and related e-Service Development Project

The Consultant will lead and manage the development team operations; designing, developing and installing software solutions; support and develop the software team. The Consultant will lead the Senior Developers team responsible for building new and support existing e-Government Applications.

The consultant should demonstrate the ability to communicate with the senior management team and policymakers, prioritise well, communicate clearly, and have a consistent track record of delivery and excellent software engineering skills. Creative engineering balanced with high quality and a customer focus. Must be able to work across multiple facets of the projects and juggle multiple responsibilities at the same time: strong analytic capability and the ability to create innovative solutions.

#### Scope of Work

- Lead and manage the e-Government Development Division. Represent NCIT for government related software projects run by other agencies.
- Advice the senior management team on new changes and approaches that needs to be brought to the organization to enhance the e-government services delivery from the developers stand.

- Working closely with the infrastructure team to ensure smooth operation of the production environment.
- Plan, design and develop high-performance applications and APIs and software solutions, required for e-Government digital services by studying information needs; conferring with users; studying systems flow, data usage and work processes; investigating problem areas; following the software development lifecycle
- Determine operational feasibility by evaluating analysis, problem definition, requirements, solution development and proposed solutions.
- Write, revise and maintain Standard Operating Procedures, software program documentation, operations documentation, and user guides following standards practised by NCIT. The documentation must be clear and detailed and should use tools such as UML, flowcharts, layouts, diagrams, charts, code comments and clear code.
- Prepare and install solutions by determining and designing system specifications, standards and programming.
- Improve department operations by identifying bottlenecks and gaps; recommending changes in policies and procedures. Understand business needs and know how to create the tools to manage them.
- Stay on the leading edge of development practices. Update job knowledge by studying state-of-the-art development tools, programming techniques and computing equipment; participating in educational opportunities; reading professional publications; maintaining personal networks; participating in professional organisations.
- Support and develop junior and mid-level, software developers by providing advice, guidance and coaching to help continually improve the performance of the team and develop very high-quality work.
- Work collaboratively with other departments and divisions to achieve organisational goals and accomplish the organisation's mission by completing related results as needed.
- Collaborate with team to brainstorm and create new products.
- Grow software engineering teams by interviewing, recruiting and hiring in collaboration with the HR Section.

### **Mandatory Requirement**

- Degree in Information Technology, Software Engineering, Computer Science or Related Field.

- 5+ years of experience in either .NET, Java, PHP (Laravel) or NodeJS
- Solid understanding and experience in HTML5/CSS/JavaScript
- Strong background in industry best practices and modern design patterns
- Experience with Source Control (Git or TFS)
- Excellent communication skills

### **Added advantages**

- Strong programming background with knowledge in modular based programming and use of emerging trends.
- Project Management Skills – Good planning, scheduling, and analytic skills
- Good graphics skills and knowledge in UI design to improve the usability of systems
- Mobile Application Development experience
- Good writing skills in Dhivehi and English

### **Competencies**

Ethics and Values:	Demonstrate and safeguard ethics and integrity;
Organisational Awareness:	Demonstrate corporate knowledge and sound judgment;
Development and Innovation:	Take charge of self-development and take the initiative;
Work in teams:	Demonstrate ability to work in a team environment and to maintain effective working relations with people of different technical and non-technical backgrounds; Encourage learning and sharing of knowledge;
Communicating and Information Sharing:	Facilitate and encourage open communication and strive for effective communication;
Self-management and Emotional Intelligence	Stay composed and positive even in difficult moments, handle tense situations with diplomacy and tact, and have a consistent behaviour towards others;
Conflict Management:	Surface conflicts and address them proactively acknowledging different feelings and views and directing energy towards a mutually acceptable solution;
Appropriate and Transparent Decision Making:	Make informed decisions quickly and taking ownership of services and applications.

### **Reporting Obligations**

The Consultant will be reporting to the CIO of the NCIT development team.

**Duration**

2 years (Renewable after 1 year based on performance)

**Remuneration**

Fee: MVR 25,000/-

**Contents of job application**

The job applications should comprise the following documentation, and late submission of any of the documents will not be accepted:

- Letter requesting for the job,
- Portfolio of Work (Online, GitHub,etc.)
- Colour Copy of Identification Card,
- Copies of academic certificates (Recognized)
- Curriculum Vitae
- Copies of reference provided by previous employers

**Further information**

Further information will be provided upon request through email to [jobs@ncit.gov.mv](mailto:jobs@ncit.gov.mv)

In this context, the National Centre for Information Technology invites interested candidates to send applications, along with relevant documents to:

National Centre for Information Technology  
64, Kalaafaanu Hin'gun,  
Male', Republic of Maldives  
Phone: + (960) 334 4000

Alternatively, you may email the above documents to the email address: [jobs@ncit.gov.mv](mailto:jobs@ncit.gov.mv)

**Deadline:** 10<sup>th</sup> September 2019 (Tuesday) before 13:30 Hrs