

Draft Advertisement

Three posts of Software programmer

Health Information Management Unit

Ministry of Health and Indigenous Medicine

“Suwasiripaya”

Colombo 10

Background

Ministry of health and Indigenous Medicine is the central government ministry responsible for health service of Sri Lanka. Health care institutions in Sri Lanka are categorized as curative health provision institutions and the preventive health service delivery institutions. Both health care institutions work in coordination in providing care. Data generated in these institutions are aggregated to the national level which utilizes for planning and development of the health care system of the country.

Most of the care delivery and information management is paper based hence there are shortcomings which are inherent to paper based systems, Therefore Ministry of health and Indigenous Medicine is gradually incorporating ICT to overcome these shortcomings.

Ministry of health and Indigenous Medicine is now started to use Hospital Information management System (HIMS) mainly in curative health care institutions to enhance integrated care and to share information.

Main responsibilities

Assisting requirement gathering & designing of the HIMS system

1. Preparation of System Requirement Specification (SRS) using UML
2. Develop the HIMS using PHP, My SQL and JAVA
3. Ensure that the software is built according to the industry set security standards and provide details on enforce security methods in the HIMS system.
4. Functional and none functional testing of HIMS

5. Assisting HIMS Implementation process.
6. Technical documentation & User documentation.
7. Utilization of Health standards such as HL 7, and DICOM and industry standards software programming method in development.

Required Qualifications

1. University degree or acceptable equivalence in Computer Programming
2. Broad expertise in PHP, MySQL, JavaScript, JAVA, XML, HTML, DHTML, CSS OOP.
3. Working experience in relevant databases – My SQL
4. Sound knowledge on UML
5. Sound knowledge on software engineering methodologies mainly agile system engineering.
6. Sound knowledge on Linux server administration
7. Ability to work distantly using SSH, Telnet and Team Viewer
8. Good communication skills and ability to work in team & to work independently.

Additional skills required for the post

1. Adobe Photoshop, Adobe Flash, Corel Draw, SQL ORACLE and AJAX
2. 2 years' experience in web development
3. Experience developing and implementing processes, systems, procedures and standards for system development
4. Good analytical and IT skills (data exchange networks, database management, etc.), ability to express ideas clearly and concisely both orally and in writing;
5. Good knowledge of technical English is required

Copy right

MoH will retain the copy right of the product which include all the works related to the HIMS development namely Designing and source code. Programmer shall have no right to use the product any form

Age limit

Not more than 35 years as the date of closure of application

Salary

Total salary LKR 39652.50 per month

Duration

On contract basis, for a period of two years

Application procedure

Please visit <http://health.gov.lk/> to obtain full Job Description, application procedures and requirements.

Candidates are invited to submit their complete CV, including copies of relevant documents contact details and references on or before February 13, 2016 to the following address;

Director Information

Ministry of Health and indigenous Medicine

385 Rev Baddegama Wimalawansa Thera Mawatha

Colombo 10.

Please clearly indicate in your application the title of the position.

Applications can also be sent via post offices within a deadline period indicated below.

Applications received after the closing date will not be considered. Only short-listed candidates will be contacted. The final decision with regard to selection will be made by the Ministry of Health and Indigenous Medicine.

Director Information

Ministry of Health and indigenous Medicine

