ಮಾನವಸಂಪನ್ಮೂಲವಿಭಾಗ/**मानव संसाधन अनुभाग**/HUMAN RESOURCES SECTION

ಭಾರತೀಯವಿಜ್ಞಾನಸಂಸ್ಥೆ/**भारतीय विज्ञान संस्थान**/INDIAN INSTITUTE OF SCIENCE

ಬೆಂಗಳೂರು/**बेंगलूर/** BANGALORE – 560012

ದೂರವಾಣಿ/**दूरभाष/** TELEPHONE : **2293 2232**

ಇ-ಮೇಲ್/E-mail/ईमेल : office.estb@iisc.ac.in

ENGAGEMENT OF SOFTWARE ENGINEER & INSTRUCTION DESIGNER

Indian Institute of Science (IISc), Bangalore invites applications for the position of Software Engineer and Instruction Designer in the Centre for Continuing Education (CCE). The details are as follows:

1. Software Engineer (Moodle site administration and maintenance)

Number of positions: 01 (Gen)

Consolidated salary range: Rs. Rs. 42,000/- + HRA per month

Age Limit: 35 Years

Essential Qualifications : BE / B. Tech or ME / M. Tech or PhD preferably in Electronics / Computer Science / Information Science / Data Science with 2 or more years of relevant experience

Desired Skills :
a) Knowledge of LMS platforms usage and maintenance, preferably Moodle in large scale usage.
b) Basic knowledge of relational and nonrelational databases, conferencing platforms like Microsoft teams and Zoom.
c) Ability to work in a team and communicate with stakeholders to identify needs and adapt the platforms based on these needs.
d) Strong communication skills: written and verbal
e) Knowledge of frontend and backend technologies like HTML, CSS, JavaScript, PHP, Apache HTTP server and webservices.
f) Experience in an e-learning project/EdTech is a plus.
g) Knowledge of Linux distributions such as Ubuntu, Fedora and Centos Linux.
h) Knowledge on Virtual machines (VM), configuration of Test servers on VM, knowledge of server stacks like WampServer, Xampp, Lamp, ISS, NGINX etc., Development and designing of new websites.
i) Experience with eLearning delivery and curation systems.
j) Ability to learn new technologies as and when required.

Responsibilities :
a) Maintain Moodle LMS for large set of users by providing support at both front end and back end.
b) Provide support for LMS to cater to the needs of specific courses, manage static websites of I-KEN and CCE, and update the websites regularly.
c) Support the I-KEN content creators working with faculty in the technological aspects.
d) Periodic update and maintenance of websites with state-of-the-art features and widgets and provide the necessary support with SAP Student Lifecycle Management system (SLcM).

2. Instruction Designer

Number of positions: 01 (Gen)

Consolidated salary range: Rs. 38,000/- + HRA per month

Age Limit: 35 Years

Essential Qualifications : BE / B. Tech or ME / M. Tech or PhD preferably in Electronics / Computer Science / Information Science / Data Science with 2 or more years of relevant experience

Desired Skills :
a) Understanding of different pedagogies and learning theories.
b) Basic technical skills to create engaging and interactive e-learning resources and content, including digital graphics, slides, audio/video, and animations.
c) Basic working knowledge of visual design softwares.
d) Ability to write effective copy, instructional text, audio, and video scripts.
e) Ability to learn new technologies or theories as and when required.
f) Experience as an instructional designer/experience in an EdTech organization.
g) Good skills in using digital technology.
h) Strong communication skills: written and verbal.
i) Ability to communicate and work with stakeholders to understand the needs in different courses and create learning resources.

Responsibilities :
a) Create engaging learning activities and compelling course content, work with subject matter experts to identify target audience's training needs, set instructional end goals, and create content that matches them
b) Visualize instructional graphics, the user interface, and the finished product, analyze, and apply trends and best practices in learning technologies and instructional design.
c) Provide exercises and activities that enhance the learning process, create supporting material/media (audio, video, simulations, role plays, etc.)
d) Devise modes of assessment, such as tests, quizzes, and surveys, to measure the effectiveness of the course, maintain project documentation and course folders

How to Apply
a. Candidates who are desirous to be considered strictly on the aforesaid terms and conditions may send their applications mentioning in the subject line "**Application for the position of _____**" duly attaching a detailed CV, degree certificate(s), marks certificate(s) and optionally a sample portfolio, as a single PDF file attachment to **office.iken@iisc.ac.in** on or before **13.04.2022**.
b. The shortlisted candidates will be informed through e-mail about date & time of interview.
c. Candidates may please ensure that they are fulfilling all the requisite criteria, failing which their candidature is liable to be rejected/cancelled.

General Instructions
a. **All those candidates who have applied for the above said positions against the Advertisement No. R(HR)Temp-02(CCE)/2022 dated 18.02.2022 need not apply again**.
b. The Candidate must possess the essential prescribed qualifications on or before the last date of submitting application.

c. These are annual contract positions and are subject to annual review and renewal. However, the engagement may be terminated by either side without cause with one month notice or salary in lieu thereof. The decision of the Institute in this regard shall be final and binding on the candidate. The duration of the contract is for one year initially and extendable up to **three years** on a yearly basis, subject to satisfactory performance and conduct.

d. The age of candidate should be below the prescribed age-limit as above, as on the last date of receipt of application. Relaxation in age is applicable as per GOI norms.

e. Qualifications other than one prescribed in this advertisement will not be accepted.

f. Engagement on contract would be subject to medical fitness.

g. Except the consolidated and fixed emoluments, no other benefits will be extended.

h. The contract can be terminated at any time by giving one month's notice, by either side.

i. Candidature/contract of candidate(s) submitting false certificates or suppression/submission of incorrect information shall be liable for termination/disqualification/rejection at any stage.

j. Candidates should send the applications via above mentioned email id only. No hardcopies will be accepted.

k. Prescribed educational qualifications and experience are the minimum eligibilities required and mere fact that a candidate possesses the same shall not entitle him/her for being called for test/interview. The Institute reserves the right to restrict the no. of candidates admitted for interview to a reasonable number, based on qualifications and/or experience.

l. All Candidates should obtain NOC from the present employer and upload the same online. However, application without NOC shall also be considered, provided the candidate uploads a duly signed undertaking that the NOC will be submitted at the time of Interview.

m. Applications should be sent well in advance, without waiting till the last date.

n. Call letters to attend interview will be sent only to the shortlisted candidates by mail. Candidates are required to check their registered e-mail ID frequently. No correspondence will be made with applicants who are not short-listed/not called for interview.

o. The Institute reserves the right to reject any application without assigning any reason. The Institute also reserves the right to cancel the advertisement/ recruitment at any stage without assigning any reasons. No correspondence will be entertained in this regard.

p. The Institute reserves the right to verify the antecedents or documents submitted by the candidate at any time during the service. In case it is found that the documents submitted by the candidate are not genuine, then his/her services shall be terminated, and disciplinary/criminal proceedings will be initiated.

q. No accommodation will be provided on the Institute campus during the course of their stay.

r. The candidates have to appear for interview during the selection process at their own cost.

s. Only Indian nationals need apply.

Date : 06.04.2022   **Registrar**