UNIVERSITY OF COLOMBO
POST OF SOFTWEARE ENGINEER/ SENIOR SOFTWARE ENGINEER

The University of Colombo will entertain applications from suitably qualified persons for the above posts to contribute to new ICT-Based Projects on an assignment basis up to **17th March 2025.**

POST OF SENIOR SOFTWARE ENGINEER – (ON CONTRACT)

QUALIFICATIONS:
(i)   A First or Second Class in BSc. Special degree in Computer Science/ Computer Engineering from a recognized University.
       OR
(ii) A pass in the BSc. Special/General Degree with Computer Science/ Computer Engineering from a recognized University.
AND
- At least 10 years of experience in software development, with a focus on web application development
- Proven experience in developing scalable, maintainable, and secure PHP-based web applications
- Strong experience with modern PHP frameworks (e.g., Laravel, Symfony, or CodeIgniter)
- Experience with database management systems, especially MySQL
- Experience in leading technical teams, mentoring junior developers, and collaborating with cross-functional teams
- Experience in developing systems for the state university system will be considered an added advantage
- Educational and/or professional qualifications and/or experience in information security will be considered an added advantage

KEY RESPONSIBILITIES
- Develop and maintain Web Applications and Systems used by the University
- Collaborate with internal stakeholders to gather requirements and design efficient solutions
- Write clean, maintainable and optimized PHP code
- Ensure the functionality, scalability and security of developed web applications
- Troubleshoot, test and resolve issues with applications
- Document development processes and support end-users where necessary
- Re-engineer existing processes and implementing system enhancements to optimize workflows and improve productivity

SKILLS AND COMPETENCIES
- Proficiency in PHP and Web Application Development

- Strong understanding of Web Technologies including HTML, CSS, JAVAScript and MySQL
- Familiarity with frameworks such as Laravel or CodeIgniter will be an advantage
- Ability to work independently and as part of collaborative team
- Good problem-solving skills and attention to detail
- Strong communication and interpersonal skills

AGE: Below 45 Years

SKILLS AND COMPETENCIES:
- Expert-level proficiency in PHP and web technologies (HTML, CSS, JavaScript,
- MySQL)
- Strong experience with PHP frameworks such as Laravel, Symfony, or CodeIgniter
- Knowledge of front-end technologies will be an added advantage
- Strong leadership skills with experience in team management and mentoring
- Excellent problem-solving and debugging abilities
- Good understanding of security best practices and experience implementing them

POST OF SOFTWARE ENGINEER - (ON CONTRACT)

01. QUALIFICATIONS :

(i)   A First or Second Class in BSc Special Degree in Computer Science/ Computer Engineering from a recognized University.
        OR
(ii)   A pass in the BSc Special/ General Degree with Computer Science/ Computer Engineering from a recognized University.

        AND

(b) A minimum of five (05) years of experience in developing Web Applications using PHP
(c) Experience with Database Management Systems, especially MYSQL
(d) Experience in developing systems for the State University System will be considered an added advantage
(e) Educational and /or professional qualifications and/or experience in information security will be considered an added advantage

KEY RESPONSIBILITIES:
● Develop and maintain web applications and systems used by the University
● Collaborate with internal stakeholders to gather requirements and design efficient solutions
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SKILLS AND COMPETENCIES:
● Proficiency in PHP and web application development
● Strong understanding of web technologies including HTML, CSS, JavaScript, and MySQL
● Familiarity with frameworks such as Laravel or CodeIgniter will be an advantage
● Ability to work independently and as part of a collaborative team
● Good problem-solving skills and attention to detail
● Strong communication and interpersonal skills

AGE : Below 45 years

SALARY AND OTHER CONDITIONS OF APPOINTMENT:

Salary : Negotiable

▪ The appointment will be on contract basis initially for a period of one year and the period of contract will be renewable subject to the performance of the selected person and the requirement of the university.

IMPORTANT
Applicants from Higher Educational Institutions, Government Departments and Government Corporations should apply through the Heads of such Institutions. Applications which do not conform to this requirement will be rejected. Such applicants are strongly advised to submit an advance copy to the address given below.

Duly completed applications should be forwarded with copies of relevant educational (with transcripts), professional, extracurricular activities and service certificates under registered post to the **Senior Asst. Registrar/ Academic Establishments, University of Colombo, 94, Cumaratunga Munidasa Mawatha, Colombo 03** or by e- mail to **recruit.temp@ace.cmb.ac.lk** on or before the deadline.

The Post applied for should be indicated on the left-hand corner of the envelope or on the subject line of the e-mail.

Applications received after the closing date will not be considered. Incomplete applications will be rejected.

Registrar
University of Colombo
94, Cumaratunga Munidasa Mawatha, Colombo 03.

28 February 2025