



ಮಾನವಸಂಪನ್ಮೂಲವಿಭಾಗ/मानव संसाधन अनुभाग/HUMAN RESOURCES SECTION  
ಭಾರತೀಯವಿಜ್ಞಾನಸಂಸ್ಥೆ/भारतीय विज्ञान संस्थान/INDIAN INSTITUTE OF SCIENCE  
ಬೆಂಗಳೂರು/ಬೆಂಗಳೂರು/BANGALORE – 560012  
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Advertisement No. R(HR)Temp-01(DIGITS)(WSC)/2024

### ENGAGEMENT OF WEB APPLICATION SECURITY CONSULTANT

1. The Indian Institute of Science (IISc), Bangalore, invites applications for the following positions at Digital Campus and IT Services (DIGITS). The details are as follows:

Sl. No.	Post	No. of Vacancies	Qualifications	Monthly Emoluments
(a)	Web Application Security Consultant	01	<b>Essential:</b> BE/BTech in CS/IT/EE/ECE/ME/equivalent or MCA or M.Sc or M.Com <b>Experience:</b> Minimum 3 years or a valid certification related to Web VAPT (Certified Ethical Hacker (CEH), Offensive Security Certified Professional (OSCP) etc..)	Rs. 60,000/- (Consolidated)
<b>Total Post</b>		<b>01</b>		

### 2. Job Profile/Responsibilities

(a)	Conduct thorough security assessments of web applications and network infrastructure.
(b)	Perform penetration testing to identify vulnerabilities in web applications and network systems.
(c)	Collaborate with cross-functional teams to remediate and mitigate identified security risks.
(d)	Design, implement, and maintain security measures to protect web applications from potential threats.
(e)	Stay abreast of emerging security trends and vulnerabilities
(f)	Conduct code reviews and provide security recommendations to our development teams.
(g)	Conduct regular security audits of network infrastructure to identify vulnerabilities and weaknesses.
(h)	Develop and maintain comprehensive documentation related to web application and network security policies, procedures, and guidelines.
(i)	Generate detailed reports for VAPT findings, including risk assessments and recommended remediation actions.

### 3. Skills

(a)	Web application security testing tools (e.g., Burp Suite, OWASP ZAP).
(b)	Network security tools and protocols (firewalls, IDS/IPS, VPNs).
(c)	Programming/scripting languages (e.g., Python, PowerShell).
(d)	Knowledge of web technologies and network architecture.
(e)	Strong technical aptitude.
(f)	Over a period of six months, must be able to work independently, manage multiple concurrent tasks and work with people with differing technical knowledge levels.
(g)	Excellent oral presentation and written communication skills are required.
(h)	Must be detail-oriented.

#### 4. Duration

Engagement is purely temporary on a contract basis, initially for a period of **one year** and renewable annually up to a maximum duration of **five years**, based on the satisfactory performance and requirements of the Institute. Contract tenure will commence from the date of joining. An increment up to a maximum of **10%** annually may be admissible in the case of an extension of the contract based on the candidate's performance and recommendations of the Chairperson of DIGITS.

#### 5. Selection Procedure:

The candidate's academic performance (i.e., marks obtained) will be considered for shortlisting. Shortlisted candidates will be called for an online/in-person Interview.

INSTRUCTIONS FOR APPLICANTS	
<b>(i)</b>	<b>Submission of Online Application</b>
(a)	Candidates who are desirous to be considered strictly on the aforesaid terms and conditions may fill out the application form on the link given below, duly attaching the required certificates in support of age, category, qualification, marks, disability, and experience <b>on or before 25.01.2024</b> .
(b)	Link for Applying Online: <a href="https://recruitment.iisc.ac.in/Temporary_Positions/">https://recruitment.iisc.ac.in/Temporary_Positions/</a>
(c)	No hardcopy submission of the online submitted application is accepted. However, candidates are advised to keep a printout of the online application form for future reference.
(d)	The shortlisted candidates will be informed through e-mail about the date & time of the selection process. Candidates are also advised to provide the correct information in their online application.
(e)	If required, the electronic mode of interview (Zoom Call/ Microsoft Team) will be conducted and the same will be intimated to the candidates in advance. It is advised that the candidates should be prepared to give interviews in all the medium, if so required.
(f)	In case the interview is held in person, no TA/DA shall be paid for attending the interview.
(g)	Candidates may please ensure that they are fulfilling all the requisite criteria prior to registering, failing which, their candidature is liable to be rejected/cancelled.

<b>(ii)</b>	<b>General Instructions</b>
(a)	The Candidate must possess the essential prescribed qualifications on or before the last date of submitting the application.
(b)	Candidate, if selected, must join immediately and no later than four weeks after the offer of appointment is received.
(c)	Qualifications other than one prescribed in this advertisement will not be accepted.
(d)	Engagement on a contract basis would be subject to medical fitness.
(e)	Except the consolidated and fixed emoluments, no other benefits will be extended.
(f)	The contract can be terminated at any time by giving one month's notice, by either side.
(g)	Candidature/contract of candidate(s) submitting false certificates or suppression/submission of incorrect information shall be liable for termination/disqualification/rejection at any stage.
(h)	Prescribed educational qualifications and experience are the minimum eligibilities required and the mere fact that a candidate possesses the same shall not entitle him/her for being called for a written test/interview. The Institute reserves the right to restrict the no. of candidates admitted for the interview to a reasonable number, based on qualifications and/or experience.
(j)	Applications should be sent well in advance, without waiting till the last date.
(k)	Call letters to attend written test or interview or both will be sent only to the shortlisted candidates by e-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 the interview.

(l)	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.
(m)	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.
(n)	No accommodation will be provided on the Institute campus during the course of their stay.
(o)	The candidates have to appear for the interview during the selection process at their own cost.
(p)	Only Indian nationals need to apply.
(q)	The decision of the Institute on the result of the recruitment would be final and binding on all candidates.

**Date: 04.01.2024**

**Registrar**

