

AV-13024/18/2023-AS
Government of India/ भारत सरकार
Ministry of Civil Aviation/ नागर विमानन मंत्रालय


Block B, Rajiv Gandhi Bhawan,
New Delhi, Dated the 21st May, 2024

CIRCULAR

Subject: Hiring of services of 02 Young Professionals to be engaged in the Cyber Security Cell in the Ministry of Civil Aviation.

Ministry of Civil Aviation invites applications for two (02) posts of Young Professionals in the Cyber Security Cell of the Ministry of Civil Aviation on a contract basis for as per the terms of reference mentioned in the attached advertisement.

2. The last date for receipt of the application through post/email is **07.06.2024 by 05:00 PM**. Applications received after due date and time will not be considered.


(Padma Agnihotri) 21/5/2024

Under Secretary to Government of India
Tel: 011-24342854

Copy to:

- i. SDIT, MoCA: For publishing the advertisement on Ministry's website
 - ii. NIC
 - iii. CERT-In
 - iv. NCIIPC
 - v. MeitY
- } : with a request to give wide publicity to the above circular

**Government of India
Ministry of Civil Aviation**

Ministry of Civil Aviation requires services of TWO (02) Young Professionals to work in Cyber Security Cell with the following job description and eligibility.

Job Requirement: As per detailed Terms of Reference at Annexure- I

1. Eligibility

- Anyone of the following degrees from a recognized University with minimum 60% aggregate marks or equivalent CGPA:
 - Bachelor degree in Technology or Engineering or equivalent in the field of Information Technology/ Computer Science/ Cyber security/ Electronics and Communication. / M.Tech in the field in Information Technology/ Computer Science/ Cyber security/ Electronics and Communication/ MCA degree.
- And
- Any certificate related to Cyber security: CEH/CISSP/CISA/ OSCP or Diploma in Cyber security.

2. Experience

- Minimum 2 years experience in the required domain field in areas of Cyber Security.

3. Age Limit: 21-32 years

4. Emoluments/Fee: -

- The consolidated fee of the Young Professional shall be fixed at Rs. 75,000/- (all inclusive) per month.

5. Period of Engagement:

- Initially, the period of engagement of the YPs will be for 2 years which may be extended for 1 more year on the basis of satisfactory performance.
- Interested candidates may send their CVs in the enclosed format (**Annexure-II**) by-
email /post at the following latest by **07.06.2024 till 05:00 PM:** -

Under Secretary to the Government of India
Aviation Security Section,
Ministry of Civil Aviation
'B' Block, Rajiv Gandhi Bhawan, Safdarjung
Airport, New Delhi-110003

Email address:- soas.moca@nic.in

ANNEXURE-1

TERMS OF REFERENCE FOR ENGAGEMENT OF 02 YOUNG PROFESSIONALS IN THE MINISTRY OF CIVIL AVIATION.

The services of 'Young Professional' would be utilized in carrying out the following tasks:

(a) Cyber security audit and VAPT

- Web Application and mobile application auditing (including Android, and iOS) vulnerability assessments, Compliance audits, Code Reviews
- Source Code Security Audit; inspect the source code for security weaknesses.
- Remote Vulnerability assessment and Security Testing of Web applications.
- Static Source code Vulnerability Audit and Security Testing of websites code.
- Security validation of cryptographic functions and routines.
- Evaluation of tools/solutions for Vulnerability Assessment and Penetration Testing

(b) Analyst /developer/auditor (expert areas)

- Tracking of cyber threat and vulnerabilities and analysis
- Vulnerability analysis, Support for Exploit testing, writing scripts, Advisory preparation
- Determination of operational and implementation feasibility by evaluating problem definition, requirement analysis, solution design development of the proposed solutions.
- Providing information by collecting, analyzing, and summarizing development and service issues.
- Improving overall development efforts by conducting systems analysis, recommending changes in policies and procedures, recommending platforms and products, testing and approving products.
- Leading teams for development of Scripts for aiding in Malware analysis and forensics.

(c) General requirements:

- Analysis on procedures, technical matters etc.
- Preparation of draft reports utilizing software's which may include Word, Excel and/or Power Point format.
- Co-ordination and attending meetings.
- Preparing agenda and minutes of meetings.
- Following up with stakeholders in Ministry, State Governments, and Industry etc. for information, clarification, approvals etc.

