TELECOMMUNICATIONS CONSULTANTS INDIA LIMITED

(a Government of India Enterprise)

Advt. No: TCIL/ITTII/DT/2024 Date:11.07.2024

Advertisement for Hiring of services of 16 contractual manpower in the field of Cyber Security on Contract basis.

Telecommunications Consultants India Ltd. (TCIL) is a multinational Public Sector Organization under the administrative control of Department of Telecommunications, Ministry of Communications, Government of India. TCIL is operating globally to provide world-class technology and Indian expertise in all fields of Information Communication and Technology.

TCIL requires qualified and experienced Officers for the following post in the field of Cyber Security on Contract basis for deputation on MHA project.

Sl.No.	Post Description	No o	of	Mini. Experience	Salary per month
	Senior Technical Program Manager (TOR				
1	-1)	1		7	₹ 250,000
	Android / iOS Security Researcher (TOR	2			
2	3)			5	₹ 160,000
	Vulnerability and Threat Management	1			
3	Professional (TOR 8)	1		5	₹ 160,000
4	Executive Assistant (Office Expert)	1		3	₹ 65,000
5	Technical Assistant – (JCCT)	1		3	₹ 65,000
	Security Operation Center Expert (TOR	1			
6	10)	1		5	₹ 160,000
7	Data Analytics Professional (TOR 15)	3		5	₹ 160,000
	Cyber Crime Researcher – Telecom & IoT	2			
8	(TOR 23)	2		5	₹ 160,000
9	Senior Software Engineer (TOR)	1		5	₹ 160,000
10	Cyber Threat Analyst (TOR 22)	3		3	₹ 65,000

1. Contract Period

- a) The initial period of engagement shall be for 1(one) year and extendable to another one year provided project gets extended by MHA.
- b) Upon selection candidate shall sign an agreement with TCIL and MHA (with detailed terms and conditions) to bring the recruitment into effect.
- c) The contractual employee shall not claim any appointment in TCIL during or after the contract period.
- d) The contract may be terminated by giving **one month's** notice.

2. Entitlements

- a) **Leave:** 12 days casual leave in a calendar year, on proportionate basis.
- b) Holiday: Hired Professionals shall be entitled for Gazetted Central Government

holidays.

- c) **TA/DA:** No TA/DA shall be admissible for joining the assignment or on its completion. However, TA/DA shall be paid in case the HIRED EMPLOYEE is deputed by MHA for official work and the same shall be governed by provisions contained in Department of Expenditure O.M. No:19047/1/2016-E.IV dated 14.09.2017.
- d) Accommodation: No accommodation or HRA will be provided by MHA or TCIL.
- e) **Powers:** HIRED EMPLOYEE shall not exercise any statutory, legal or financial powers.
- f) Medical insurance: No medical coverage will be given by MHA or TCIL.

3. Working hours

- a) The HIRED EMPLOYEE shall have to work as per the working hours of MHA. However, depending on the exigency of work, one may be required to come early or sit late to complete the time bound work. No overtime would be paid by MHA or TCIL.
- b) HIRED EMPLOYEE shall comply with the oral and written instructions given to themon day to day basis, by the officer(s) authorized by MHA from time to time. They will be bound by office timings, duty, placement, locations, etc., as decided by MHA.

4. Conduct

a) Their conduct should be those becoming of at par with Government servant.

5. Performance Evaluation

a) Performance will be evaluated on quarterly basis by TCIL/MHA.

6. Termination of engagement

- a) TCIL may terminate the engagement of HIRED EMPLOYEE if:
 - The person is unable to accomplish the assigned works.
 - The quality of the assigned work is not to the satisfaction.
 - The person fails in timely achievement of the milestones as decided by MHA.
 - The person is found lacking in honesty and integrity.

7. Necessary Instructions

- a) Before applying, the candidate should ensure he/she fulfills the eligibility criteria and other norms mentioned in the advertisement.
- b) Experience in the relevant field shall be calculated from the date of attaining the minimum essential qualification(s).
- c) Mode of selection will be Preliminary Skill Test .TCIL/MHA reserves the right to modify the selection procedure, if deemed fit.
- d) TCIL reserves the right to increase /decrease the number of vacancies and cancel the recruitment process at any stage.
- e) TCIL reserves the right to shortlist applicants for interview and not bound to call all candidates meeting eligibility criteria.

- f) The decision of TCIL in all matters would be final and binding, and no correspondence in this regard would be entertained.
- g) The application form in the prescribed format without the self-attested copies of all relevant certificates ie Educational/Professional Qualifications, Date of Birth, proof of CTC/ Salary, candidates shall have to submit relevant Form 16/ pay certificate /certified salary slip &Work Experience (s) will liable to be rejected.
- h) Interested candidates should submit their applications online through TCIL website.
- i) Last date of receipt of application is 27/07/2024.

8. Qualification and Work experience

8.1 Senior Technical Program Manager (TOR - 1)

Key Responsibility

Role of the professional is to lead and coordinate with vertical heads, officials of I4C, cybercrime research team etc. to implement creative ideas, engaging with multiple stakeholders, intermediaries and making data-driven decisions for following verticals each.

	Qualification	Work Experience
Essential	B.E/ B.Tech (Computer Science/Computer Engineering/Information Technology/Electronics / Electronics & Communication/Electronics & Telecommunication) / MCA with First Division or with minimum 60% marks in aggregate from a recognized University/Institution	Cyber Security/ Cyber Crime in execution and management than the control of the c
Desirable	Relevant Certification in Cyber Security Information Security/ Progran Management	Experience of working in Cyber Security/ Information security, strategy, planning & policy formulation

8.2 Android / iOS Security Researcher (TOR 3)

Key Responsibilities

Professional will be responsible for identifying security vulnerabilities in Mobile Apps, perform malware analysis on android / iOS apps reported on various platforms, assist law enforcement agencies in mobile app forensics.

Qualification	Work Experience
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Essential	B.E/ B.Tech (Computer Science/Computer 3 Years experience in Mobile Engineering/Information Security Assessment (Android & Technology/Electronics / Electronics & iOS), Reverse Engineering, Communication/Electronics & Android Malware analysis Telecommunication) / MCA / MBA with First Division or with minimum 60% marks in aggregate from a recognized University/Institution
Desirable	Relevant Certification in Cyber Security / Knowledge of Java, Android Information Security Platform, Linux Architecture, Scripting (Python/Ruby etc.)

8.3 Vulnerability and Threat Management Professional (TOR 8)

Vulnerability Assessment and Penetration Testing Professional will be responsible to perform task of vulnerability management of organization's infrastructure and perform VAPT on application / network infrastructure on need basis. Professional will also be responsible for Information Security Audits as and when required.

	Qualification	Work Experience
Essential	B.E/B.Tech (Computer Science/Computer Engineering/Information Technology/Electronics / Electronics & Communication/Electronics & Telecommunication) / MCA with First Division or with minimum 60% marks in aggregate from a recognized University/Institution	Minimum 3 years hands-on experience in domain of Vulnerability Management, Application Security Assessment, Information Security Audits.
Desirable	Relevant Certification in Cyber Security / Information Security	Experience in Red Teaming, Securing critical / sensitive IT infrastructure (Banks, Government etc.)

8.4 Executive Assistant (Office Expert)

Key Responsibilities

Executive Assistant will be responsible for creating presentations, documentations, data entry operations for officers of all verticals. Professional will also be responsible to work on advanced excel, macro programing as and when required.

Qualification	Work Experience

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Desirable	Certification in advanced excel, Microsoft office.	Experience in Macro Programming, Excel Automation etc.

8.5 Technical Assistant - (JCCT)

Key responsibility

Professional will be responsible for managing JCCT platform related operational work like user creation for law enforcement agencies, onboarding, linkage analysis, report extraction, troubleshooting portal issues.

	Qualification	Work Experience
Essential	Graduate Degree in any field with minimum 60% marks in aggregate from a recognized University / Institution	•
Desirable	Certification related to basic computing concepts.	Experience in financial / Government sector.

8.6 Security Operation Center Expert (TOR 10)

Key Responsibilities

Candidate will be responsible to setup security operation center (SOC), creating custom rules and corelation, and monitoring of the departmental IT infrastructure. Candidate will also assist in Incident Response.

	Qualification	Work Experience
Essential	B.E/B.Tech (Computer Science/Computer Engineering/Information Technology/Electronics / Electronics & Communication/Electronics & Telecommunication) / MCA / MBA with First Division or with minimum 60% marks in aggregate from a recognized University/Institution	3 Years Security/Network Operation Center Setup and Operation Experience in Ministries / Private Companies.
Desirable	Relevant Certification in Cyber Security / Security Operations Center / Incident Response	

8.7 Data Analytics Professional (TOR 15)

Key Responsibilities

Data Analyst would be responsible for analyzing the data generated out of NCRP, CFCFRMS, JMIS, Social Media Handles etc. and provide visualization, dashboard creation, trend analysis on periodic basis.

	Qualification	Work Experience
Essential	B.E/B.Tech (Computer Science/Computer Engineering/Information Technology/Electronics / Electronics & Communication/Electronics & Telecommunication) / MCA with First Division or with minimum 60% marks in aggregate from a recognized University/Institution	3 Year's experience in the field of Data Analytics and Data Science including (not limited to) data correlation, data cleanup, dashboard creation / visualization, OCR etc.
Desirable	Relevant Certification in Data Analytics / Data Science.	Experience with MS-SQL, MongoDB, Power BI, Tableau, Web Scrapping etc. and Perform data profiling, linkage analysis, attribution to identify and abilities to understand anomalies.

8.8 Cyber Crime Researcher - Telecom & IoT (TOR 23)

Key Responsibilities

Professional will work on research on in loopholes exploited by cyber criminals in telecom and using various modus operandi, provide technical and policy level suggestions to counter the same inTelecom & IoT sector.

	Qualification	Work Experience
Essential	B.E/B.Tech (Computer Science/Computer Engineering/Information Technology/Electronics / Electronics & Communication/Electronics & Telecommunication) / MCA / MBA with First Division or with minimum 60% marks in aggregate from a recognized University/Institution	Minimum 3 years of experience in Telecom Security and IoT security.
Desirable	Relevant Certification in Cyber Security Security Operations Center / Incident Respons	

8.9 Senior Software Engineer (TOR)

Key Responsibilities

Professional will work on architecting, code optimization of existing code of various portals of I4C, work on improvement of existing features and processes and assist the team in development issues and bug fixing.

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Qualification	Work Experience

Essential	B.E/B.Tech (Computer Science/Computer Engineering/Information Technology/Electronics / Electronics & Communication/Electronics & Telecommunication) / MCA / MBA with First Division or with minimum 60% marks in aggregate from a recognized University/Institution	Minimum 5 years of experience in Software Design and development in reputed company/organization with experience in .NET technology.
Desirable	Relevant Certification Software Development	Understanding of secure coding, code optimization, database management and new web technologies.

8.10 Cyber Threat Analyst (TOR 22)

Key Responsibilities

Professional will be responsible to prepare Cyber Digest, create actionable report through OSINT, inputs from National Cyber Crime Reporting Portal, Social Media Handles etc., manage in-house information sharing platform.

	Qualification	Work Experience
Essential	Graduate Degree in any field with minimum 60% marks in aggregate from a recognized University / Institution	
Desirable		Experience in financial / Government sector.