

CENTRE FOR DEVELOPMENT OF TELEMATICS

C-DOT/P&HR/Rectt./04/2024

15.04.2024

**ADVERTISEMENT FOR ENGAGEMENT OF DYNAMIC YOUNG MANPOWER
FOR SHORT TERM CONTRACT AT C-DOT DELHI**

Centre for Development of Telematics was established in August 1984 as an autonomous Telecom R&D Centre of DoT, Govt of India. It is registered under the Societies Registration Act 1860. C-DOT has more than three decades of relentless R&D efforts in the indigenous design, development and production of telecom technologies especially suited to the Indian landscape.

At present C-DOT is engaged in Research & Development of various innovative telecom related technologies and is looking for dynamic, experienced and qualified young professionals who can contribute their best for the organization.

Applications are invited from eligible Indian Citizens for filling up of following Fixed term basis vacancies in C-DOT. The details regarding the period of engagement, educational qualifications, experience, and age, nature of duties etc. are as under:

Particulars	Details
Name of the Position	Engineer (Short Term Contract)
Number of Engineers required	11
Remuneration	Rs.1 lakh to Rs. 2 lakhs (Consolidated remuneration per month)
Time frame for which the employee is to be hired	Two years (Extendable by one year based on Performance and Assessment)
Age Limit	Below 45 years of age as on the last date of application
Educational Qualifications, Experience and Nature of Duties	As per the Job description mentioned against each post (Annexure-1)

A) DURATION

The tenure of work will be as follows:

Post name	Duration
Engineer (Short Term Contract)	02 Years (Extendable by one year based on Performance/Assessment and Project requirements)

The place of posting shall be New Delhi as per existing policy of C-DOT. C-DOT reserves the right to change the assignment and project if required during the tenure period.

B) QUALIFICATION

1. The qualification will be mentioned against the vacancies advertised. The candidates must meet the eligibility criteria as mentioned against respective Job Description. All qualification should be regular course(s) from AICTE/UGC approved/recognized University/Deemed University/Institutes. The courses offered by autonomous institutions should be recognized as equivalent to the relevant courses approved/recognized by Association of Indian Universities (AIU)/UGC/AICTE and for such autonomous institute's course (s) submission of equivalency certificate is mandatory at the time of interview. A candidate can apply for one post. Multiple applications will be rejected.

C) EXPERIENCE

1. Only the relevant experience acquired after the passing date of the eligible qualification will be considered. The decision of C-DOT in this regard will be final and binding to applicants.
2. Years of experience, over and above the prescribed qualification, will not be considered for calculating higher pay.
3. Experience shall be calculated as on last date for receipt of application.

D) AGE LIMIT/RELAXATION:

1. Maximum Age Limit to apply shall not exceed 45 years as on last date for receipt of application.
2. SSLC/SSC/ISC mark sheet/ certificate and any other valid document will be considered as proof of date of birth.

E) PAYMENT TERMS:

Sl.	Post	Consolidated Remuneration
1.	Engineer (Short Term Contract)	Rs.1 lakh to Rs.2 lakhs

1. Taxes will be deducted as applicable on the consolidated remuneration. No other allowances will be paid. The amount of remuneration so fixed shall remain unchanged for the terms of the contract. PF deduction as per statutory guidelines will be done from the consolidated emoluments.
2. The payment of consolidated pay will be released by the C-DOT after completion of the calendar month based on the biometric Attendance/Physical Attendance to be verified by the concerned Divisional Heads. No increment, HRA, Dearness Allowance and any other allowances shall be allowed during the terms of contract.
3. The applications have to be submitted online (www.cdote.in). The last date of submission of application is **6th May, 2024**. All the required documents (Proof of DOB/ Matric/ Graduation/PG degree/ Experience/ Service /NOC (for Govt officials), if applicable) have to be uploaded along with the application.

You are requested to refer to cdote.in (Careers) for further notification regarding this advertisement

F) SELECTION PROCESS:

1. If applications are received in large numbers, the screening shall be based on the qualifications, age, academic score, relevant experience and other factors as decided by C-DOT Management.
2. The qualification and experience prescribed are the minimum requirements and possession of the same does not automatically make the candidates entitled for the selection processes. Where number of applications received in response to an advertisement is large, it may not be convenient or possible for the Organization to call all the candidates to participate in selection process. The selection committee may devise its own method for selection of suitable Candidates as per requirement. The Selection Committee may also recommend names for keeping in wait list with valid time period.

3. C-DOT reserves the right to fix higher threshold of qualifications and experience for screening and limiting the number of candidates for interview. The candidates should, therefore, furnish all the qualifications and experience possessed in the relevant field, over and above the minimum qualifications prescribed. However, for further requirements candidates who meet the eligibility criteria and not considered for interviews shall be contacted again in the order of merit as mentioned above. Only the shortlisted candidates will be invited for the interview.
4. Canvassing in any form will be a disqualification for selection.
5. In case, it is found at any point of time in future during process of selection or even after appointment that candidate was not eligible as per prescribed qualification, experience etc, which could not be found at the time of selection due to whatever circumstances, his/her candidature/appointment shall be liable to be cancelled/terminated as case may be without giving any notice.
6. No TA/DA shall be permissible during the recruitment process.

G) Other Terms and Conditions

Leave: -The Engineer (Short Term Contract) shall be eligible for paid leave of absence @ 1.5 day for each completed month of service besides the Gazetted holidays. Accumulation of leave beyond a calendar year will not be allowed. "No work no pay" will be applicable during the period of contract, if more than prescribed leave is taken.

Tax Deduction at Source: - The income tax or any other tax liable to be deducted as per prevailing rules will be deducted at Sources before releasing the payment and the Department will issue TDS certificate/ GST as the case may be. C-DOT takes no liability for taxes or other contribution payable by the Project Engineer on payment made under the contract.

Authenticity: - If any declaration given or information furnished by the candidate proves to be false or if he/she is found to have willfully suppressed any material information, he/she will be liable for removal from such contract and also such other action as C-DOT may deem necessary.

TA/DA: - For any official travel, TA/DA, Hotel charges, Travel Advance, food charges, conveyance charges will be reimbursed as per C-DOT Policy. Travel Advance can be sanctioned by the concerned GL as per C-DOT Policy.

H) TERMINATION:

The Contract can be terminated by giving one month notice from either side. In case of any disciplinary or fraudulent activity, C-DOT can terminate the contract at any time without prior notice and without providing any reason thereto.

I) CONTRACTUAL TERMS AND CONDITIONS:

1. Legal Status:

It is purely a contractual appointment for Two years extendable by one year depending on performance.

2. Standards of conduct:

The candidate shall neither seek nor accept instructions from any authority other than C-DOT in connection with the performance of its obligations under the contract. The Engineer (Short Term Contract) shall not take any action in respect of its performance or otherwise related to its obligations under the contract that may adversely affect the interest of the organization. The Engineer (Short Term Contract) shall fulfill his obligations with the full regard upholding the interest of C-DOT. The Engineer (Short Term Contract) shall comply with all laws, ordinance, rules, and regulations bearing upon the performance of obligations under the Contract. In the performance of the contract, the Engineer (Short Term Contract) shall comply with the established standards of conduct and as per the rules and regulations of the employing organisation. Failure to comply with the same shall be ground for the termination of the contract.

3. Assignment of Duties:

The Engineer (Short Term Contract) shall perform the duties assigned to him. The Competent Authority reserves the right to assign any duty as and when required. No extra/ additional allowance- shall be admissible in case of such additional duties assigned.

4. Provision of Sexual Exploitation and abuse:

In the performance of the contract, the Engineer (Short Term Contract) shall comply with the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. The Engineer (Short Term Contract) acknowledges and agrees that any breach of the provisions thereof shall constitute a Breach of an essential

term of the contract and in addition to any other legal right or remedies available to any person, shall give rise to a ground for termination of the contract. If required, further appropriate legal action may also be recommended.

5. Medical Clearance and service incurred Death and Grievous injury:

It is mandatory for Engineer (Short Term Contract) to submit a Medical Fitness Certificate from a registered medical practitioner at the time of joining duties. In the event of death or grievous injury to the Engineer (Short Term Contract) during the course of his/her duties, compensation shall not be payable to the Engineer (Short Term Contract) or his/her dependents. It is desired that the Engineer (Short Term Contract) makes personal arrangements and maintains adequate medical insurance.

6. Confidentiality of Documents & Information

The Engineer (Short Term Contract) would be subject to the provisions of confidentiality applicable in the organisation. They shall not use the name, emblem, or official seal of C-DOT for any commercial purpose other than discharging assigned duties under the employment contract.

7. Settlement of Disputes

C-DOT and the Engineer (Short Term Contract) shall use their best efforts to amicably settle any dispute, controversy or claim arising out of the Contract or the breach, termination or invalidity thereof. Any dispute, controversy or claim between the parties arising out of the Contract or the breach, termination or invalidity thereof unless settled amicably, as provided above, shall be referred by either of the parties to the CEO, C-DOT or any person/official to whom such authority has been delegated by CEO, C-DOT for resolution. The courts at New Delhi shall have jurisdiction over the issues which fail to be resolved amicably.

8. Conflict of interest

The Engineer (Short Term Contract) are expected to follow all the rules and regulations of C-DOT which are in force. He/she is also expected to display utmost honesty, secrecy of office and sincerity while discharging his/her duties. In case the services of the Engineer (Short Term Contract) are not found satisfactory or found in conflict with the interests of C-DOT, his/her services will be liable for discontinuation without assigning any reason.

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Job Role	A. Cyber Security Data Analyst- Code - T0101
No. of Vacancy	01 no.
Location	C-DOT Delhi
Qualification	Bachelor's degree. (Candidate having graduation/Post graduation in Engineering/Science/Technology in the relevant field would be given added advantage)
CTC	1.5 lakhs per month (18 lakhs per annum)
Experience	<ul style="list-style-type: none">· At least 3-5 years of full-time experience with minimum of 1-2 years of experience on ELK or similar stack
Roles & Responsibilities	<ul style="list-style-type: none">· Configuration of Kibana visualizations and Elasticsearch instances, or similar tech stack· Creating Log parsers for log ingestion to elastic search through Logstash

	<ul style="list-style-type: none"> · Performing event logs stitching, correlation, and normalization · End-to-end ELK data Ingestion, enrichment, transformation, visualization, and deployment
Skills	<ul style="list-style-type: none"> · Expertise in Big data/ data analytics · Logstash pipeline experience, Knowledge of Linux Shell/Python scripting · Experience in Creating Dashboards and visualization on Kibana or similar platforms, index templates and associated index management · Problem-solving with a high level of self-motivation and initiative, and excellent team player spirit

Job Role	B. SOC Analyst - Level 2- Code - T0102
No. of Vacancy	01 nos.
Location	C-DOT Delhi
Qualification	Bachelor's degree. (Candidate having graduation/Post graduation in Engineering/Science/Technology in the relevant field would be given added advantage)
CTC	1.5 lakhs per month (18 lakhs per annum for one resource)
Experience	<ul style="list-style-type: none"> · At least 5-7 years of full-time experience
Roles & Responsibilities	<ul style="list-style-type: none"> · Analysing incidents escalated by the SOC Analyst Level 1 and undertake the detailed investigation of the Security Event · Determine whether the security event will be classified as an incident. · Coordinating with the customer IT and Security team for resolution of the Security Incident · Escalate validated and confirmed incidents to the designated incident response team · Notify the Client of incident and required mitigation works · Fine-tune SIEM rules to reduce false positives and

	<p>remove false negatives</p> <ul style="list-style-type: none"> Proactively research and monitor security information to identify potential threats that may impact the organization
Skills	<ul style="list-style-type: none"> Ability to run and understand Sandbox Static Analysis Must have administrative skills in several operating systems, such as Windows, OS X, and Linux Proficiency in basic shell scripting, creating Snort rules, or other log-searching query languages and methods Hands-on experience with Security Information Event Management (SIEM) tools, creating advanced correlation rules, administration of SIEM, system hardening, and Vulnerability Assessments Working experience in firewall and intrusion detection/prevention protocols. Configuration and Troubleshooting experience on Checkpoint, Cisco, Fortigate, PaloAlto and Sonicwall firewalls would be an added advantage Various certifications including Security+, CEH, GIAC, CASP, CISSP is an add-on

Job Role	C. Cloud Administrator - Code - T0103
No. of Vacancy	02 nos.
Location	C-DOT Delhi
Qualification	Bachelor's degree. (Candidate having graduation/Post graduation in Engineering/Science/Technology in the relevant field would be given added advantage)

CTC (Consolidated)	1 lakh per month (12 lakhs per annum for one resource)
Experience	<ul style="list-style-type: none"> At least 3-5 years of full-time experience
Roles & Responsibilities	<ul style="list-style-type: none"> Manage and operate cloud-based hosts (Unix and Windows) Create and manage the virtualization layer of cloud computing environments (Virtualization) Operate containerized workloads Cloud finances –Understand and optimize costs in cloud environments Support DevOps activities and CI/CD management in the cloud
Skills	<ul style="list-style-type: none"> Hands-on experience in managing Active directory Ability to create scripts in Python, Perl or other language Experience in configuration of cloud infrastructure and management solutions and work with the DevOps team to provide cloud support and deployment for existing projects Strong troubleshooting skills for HTTP response codes, SSO/SAML/SCIM, LDAP, DNS, and email routing/tracing, as well as the ability to maintain security compliance through coordinated Windows and Linux application and system patching Experience with managing Amazon AWS services and/or Microsoft Azure/ or creation of on-premises cloud infrastructure

Job Role	D. System Administrator - Code - T0104
No. of Vacancy	02 nos.
Location	C-DOT Delhi
Qualification	Bachelor's degree. (Candidate having graduation/Post

	graduation in Engineering/Science/Technology in the relevant field would be given added advantage)
CTC	1 lakh per month (12 lakhs per annum for one resource)
Experience	<ul style="list-style-type: none"> · At least 3-5 years of full-time experience · Proven experience as a System Administrator, Network Administrator or similar role · Experience with databases, networks (LAN, WAN) and patch management
Roles & Responsibilities	<ul style="list-style-type: none"> · Managing Windows, Linux, or Mac systems · Upgrading, installing, and configuring application software and computer hardware · Configuration, Setup, and operationalization of Active Directory · Troubleshooting and providing technical support to employees · Creating and managing system permissions and user accounts · Performing regular security tests and security monitoring · Maintaining networks and network file systems
Skills	<ul style="list-style-type: none"> · Proven experience as a System Administrator, Network Administrator or similar role · Experience with databases, networks (LAN, WAN) and patch management · Knowledge of system security (e.g. intrusion detection systems) and data backup/recovery · Ability to create scripts in Python, Perl or other language · Familiarity with various operating systems and platforms · Resourcefulness and problem-solving aptitude

Job Role	E. Senior Lead Developer (C/ C++/ Python)-- Code - T0105
No. of Vacancy	04 nos.
Location	C-DOT Delhi
Qualification	Bachelor's degree. (Candidate having graduation/Post graduation in Engineering/Science/Technology in the relevant field would be given added advantage)
CTC	1.75 lakhs per month (21 lakhs per annum per resource)
Experience	<ul style="list-style-type: none"> At least 3-5 years of full-time experience, working as a C/ C++/ Python developer
Roles & Responsibilities	<ul style="list-style-type: none"> Design, build, and maintain efficient, reusable, and reliable C/C++/Python code Identify bottlenecks and bugs, and devise solutions to these problems Help maintain code quality, organization, and automatization Knowledge of low-level threading primitives and real-time environments Familiarity with system call wrapper library functions Knowledge of writing native modules for high-level languages such as Node.js, Python, Go, etc. Developing server-side logic, ensuring high performance and responsiveness to requests from the front-end
Skills	<ul style="list-style-type: none"> In-depth knowledge of C/C++ language, STL & Multithreading or Python frameworks such as FastAPI, Django, or Flask. Knowledge on AI/ML libraries, such as TensorFlow, PyTorch, and scikit-learn is an add-on. Understanding of database concepts and experience with relational databases (e.g., PostgreSQL, MySQL) or NoSQL databases (e.g., MongoDB)

Job Role	F. Senior React Developer-- Code - T0106
No. of Vacancy	01 nos.
Location	C-DOT Delhi
Qualification	Bachelor's degree. (Candidate having graduation/Post graduation in Engineering/Science/Technology in the relevant field would be given added advantage)
CTC	1.75 lakhs per month (21 lakhs per annum per resource)
Experience	<ul style="list-style-type: none"> · At least 3-5 years of full-time experience · Previous experience working as a react.js developer and experience of user interface design
Roles & Responsibilities	<ul style="list-style-type: none"> · Skilled react.js developer responsible for developing and implementing user interface components using React.js concepts and workflows such as Redux, Flux, and Webpack · In-depth knowledge of JavaScript and React concepts, excellent front-end coding skills, and a good understanding of progressive web applications · Design and build modern user interface components to enhance application performance
Skills	<ul style="list-style-type: none"> · In-depth knowledge of JavaScript, CSS, HTML, and front-end languages · Knowledge of REACT tools including React.js, Webpack, Enzyme, Redux, and Flux · Understanding of database concepts and experience with relational databases (e.g., PostgreSQL, MySQL) or NoSQL databases (e.g., MongoDB) · Excellent troubleshooting skills with browser-based debugging and performance testing software

