

NOTIFICATION

C-DOT (Centre for Development of Telematics) is a premier R&D Autonomous Institute of the Government of India, engaged in Research & Development of various innovative telecom related technologies.

C-DOT is looking for dynamic, experienced and qualified professionals who can contribute the best for the following vacant positions on direct recruitment basis:

Vacant Position	Level as per 7 CPC	Place of posting
General Manager	L-14	New Delhi
Deputy General Manager - Collaborative Research Program	L-13/L-13A	New Delhi
Head – HR	L-13/13A	New Delhi
Manager – Business Planning & Coordination	L-12	New Delhi
Sr. Manager/Manager – Corporate Communication	L-13/ L-12/L-11	New Delhi
Sr. Manager/Manager – Startup Operations	L-13/ L-12/L-11	New Delhi
Executive – Marketing	L-10	New Delhi
Technical Program Coordinator - Wireless Technology	L-13/L-12	New Delhi
Technical Program Lead - Security Technology (Network & Cyber)	L-13/L-12	New Delhi
Senior Research Engineers/ Research Engineers	L-13/L-12	New Delhi
Chief Information Security officer	L-13/L-13A	New Delhi
Information Security Officer	L-13/ L-12	Delhi/Bangalore
Network Security Professionals	L-10	Delhi/Bangalore
Systems Security Professionals	L-10	Delhi/Bangalore

A. General Terms and Conditions:

1. The above appointment would be against regular vacancies available at C-DOT subject to applicable provisions of bye-laws. The selected candidate will be appointed against a regular post.
2. All appointment against the notified positions i.e., against regular vacancies is on contract basis for duration up to 5 years. The contract shall be renewable based on project requirement and satisfactory performance review for further periods up to five years at a time, till attaining the age of superannuation i.e., 60 years.
3. The selected candidate will be on probation for one year and on successful completion of probation, will be employed on contract up to a period of 5 years (probation included).
4. The application has to be submitted online on or before 20 May 2023. All the required documents (Proof of DOB/ Matric/ Graduation/PG degree/ Experience/ Service certificate along with NOC, if applicable) have to be uploaded along with the application. If NOC is not submitted along with the application, it has to be submitted at the time of Interview, failing which they will not be permitted to attend the Interview.
5. Applicants are advised to ensure, before applying, that they possess the minimum essential qualification and experience laid down for the post.

6. The vacancy indicated in the notification is tentative. C-DOT reserves the right to not fill the post advertised, if it so desires.
7. The prescribed Essential Qualification, Experience and Eligibility Criteria indicated are bare minimum; mere possession of same will not entitle applicants to be called for personal interview. Wherever number of applicants received in response to the advertisement is large; C-DOT may restrict the number of applicants to be called for personal interview to a reasonable limit, on the basis of Academic Performance, Qualification, relevant experience higher than minimum prescribed in the advertisement. Therefore, applicants should furnish the details of all qualifications and experience possessed in the relevant field, over and above (if any) the minimum qualifications/experience prescribed along with documentary evidences.
8. C-DOT strives to have a workforce which also reflects gender balance and hence women candidates are strongly encouraged to apply.
9. Canvassing in any form or bringing in any influence will be a disqualification for the post.
10. In case of any disputes that may occur in the process of selection, the decision of C-DOT shall be final and unquestionable.

B. Relaxation/ Age Limit:

1. Please refer to the job description for age limit. Applicants would be eligible for relaxations according to the Government of India norms.
2. The cut-off date for ascertaining the age and experience will be Last Date of submission of application.

C. Selection Process & Scale:

1. Selection process will be through Interview. Management reserves the right to change/modify the selection process at any time, during the process, at its discretion. The decision of the management will be final and binding.
2. Those working in the Central/State Government Departments/Undertakings/Autonomous Bodies etc. will be required to send their application through proper channel. However, an advance application may be submitted online
3. All Govt/PSU/Autonomies employees are to submit their NOC failing which they will not be allowed for the Interview
4. Pay scale will be as mentioned in the advertisement and also depending upon the present scale, competency level and experience of the selected candidate

Post Code- 001

Job Description - Position-1

Job Title	Location
General Manager	New Delhi

Objective

C-DOT plans to collaborate with academia, industry, start-ups, institutes and other research bodies with the aim of promoting innovation and applied research in order to develop cost effective products /solutions. A policy program CCRP (C-DOT collaborative Research Program) has been conceptualized, which will help in incubating the ‘Start up eco-system’ and also facilitate development of indigenous product.

The program requires creation of an eco-system, platform, resource collaboration and end-to-end monitoring & governance for its effectiveness and achieving multiple cost-effective solution/ products, in time and cost. The CDOT Collaboration Cell (3C) is positioned to effectively implement this “Collaborative Research Program” and will be responsible for the End-to-end Program Management, Governance and monitoring, control as well as risk mitigation.

Key Responsibility

- Developing a program’s objectives and strategy for implementation of CCRP.
- Assess status of various programs on a periodic basis and position effective governance
- Strategize the various programs for evaluation and improvement and effectively involve key stakeholders (from industry, academia, start-ups, CDOT technology experts) and optimise the funding vis-à-vis product development cycle
- To oversee the program goal with coordinated efforts among stakeholders. Shall lead the overall program governance for timely accomplishments

Deliverables

- Work closely with Project sponsor, cross-functional teams and assigned project managers to plan and develop scope, deliverables, required resources, workplan, budget and timing for new initiatives
- Identify key requirements needed from cross functional teams and external vendors
- Develop and manage budget flow plan for projects and be accountable for delivering against established business goals/objectives
- To identify risks and opportunities across multiple programs and present an overall program progress metrics, analyse, evaluate and overcome program risks and produce program reports for management and stakeholders
- Project monitoring and controls and proactive redressal, assessing risk areas for timely/proactive resolution

Qualification, Experience and Age:

- BE/B.Tech in Electronics & Communication Engineering / Computer Science or equivalent degree from a recognized college/university, Masters in Business Administration or related field will be preferred. (Minimum 60% throughout the academics)
- Officers working under the Govt / PSUs / R&D /Autonomous organizations should be presently drawing pay in Pay Level-13/ 13 A of 7th CPC
- Minimum 15 years of work experience in the field of Telecom Technologies
- Age limit 55 years.

Post Code- 002

Job Description - Position-1

Job Title	Location
Deputy General Manager (3C)	New Delhi

Objective

C-DOT plans to collaborate with academia, industry, start-ups, institutes and other research bodies with the aim of promoting innovation and applied research in order to develop cost effective products /solutions. A policy program CCRP (C-DOT collaborative Research Program) has been conceptualized, which will help in incubating the 'Start up eco-system' and also facilitate development of indigenous product.

The program requires creation of an eco-system, platform, resource collaboration and end-to-end monitoring & governance for its effectiveness and achieving multiple cost-effective solution/products, in time and cost. The CDOT Collaboration Cell (3C) is positioned to effectively implement this "Collaborative Research Program" and will be responsible for the End-to-end Program Management, Governance and monitoring, control as well as risk mitigation.

Key Responsibility

- Develop a comprehensive program Plan for development of each of the Product/solution
- Effectively drive the Program charter with clearly defined objectives, time line and strategy for its implementation as per CCRP plan.
- Ensure periodic review, along with stakeholders, of each program, timely closure/ compliances by each stakeholder, and thus position effective program management
- Ensure to position effective Governance and to strategize the various programs. Get the timely evaluation and implementation by involving key stakeholders (from Industry, Academia, start-ups, CDOT Technology experts)
- To oversee the program goal, with coordinated efforts among stakeholders.

Deliverables

- Work closely with DOT/Project sponsor, and all stake holders of CDOT for driving the process flow, ensuring timely closure of process steps like evaluation, meetings, proposals and compliances for approvals to happen as per defined time frame
- Coordinate with all project managers to plan and derive matrix scope/deliverables, ensure requisite resources deployment, and flash timely flags
- Identify key requirements along with Internal & external teams and drive for its adherence
- To identify risks and opportunities across multiple programs and present an overall Program progress metrics, with an analysis & suggested plans to overcome program risks
- Project's monitoring & controls and proactive redressal.

Qualification, Experience and Age:

- BE/B.Tech in Electronics & Communication Engineering / Computer Science or equivalent degree from a recognized college/university, Post-Graduation (MTech, PhD) desirable (Minimum 60% throughout the academics)
- Officers working under the Govt / PSUs / R&D /Autonomous organizations should be presently drawing pay in Pay Level-12 or above of 7th CPC
- Minimum 10 years of work experience in the field of Telecom Technologies
- Age limit 52 years, for internal candidates-age limit is 55 years

Post Code- 003

Job Description - Position-1

Job Title	Location
Head – HR	New Delhi

Key Responsibility:

- Revisit & proposing amendments in the existing HR policies for organization improvement and its employees.
- Ensure smooth functioning of existing Performance appraisal system in-line with Organization's goals & objectives through ERP.
- Co-ordinate regular Grade Promotions as per existing policy.
- Coordinate and conduct Responsibility Promotions as per organization requirement.
- Campus recruitment, lateral recruitment and induction of manpower.
- Co-ordinate and induct contractual manpower through outsourcing agencies.
- Handling Grievance/disciplinary related matters and redressal.
- Regular, routine activities related to HR functions – employee satisfaction survey, etc.
- ERP implementation of HR functions & practices.
- Digitation of systems and process in HR group
- Co-ordination & implementation of people CMMI/ RTIs & Audits

Skills and Abilities:

- Well versed with HR policies, HR practices and Legal practices.
- Knowledge of DOPT rules, Promotion rules, government norms on reservation policy.
- Good drafting, presentation, inter-personal communication & managerial skills.
- Good liaison experience with campuses for recruitment, HR consulting companies and manpower outsourcing vendors, etc.
- Good working knowledge of ERP practices.
- Exposure to latest trends and implementing the best HR practices
- Experience in handling the entire PMS cycle
- Experience in handling entire recruitment cycle

Qualification, Experience and Age:

- The applicant should be an MBA(HR/OB) or equivalent degree from a recognized college/university from a reputed institution (Minimum 60% throughout the academics)
- Minimum experience of 15+ years, post qualification
- Officers working under the Govt / PSUs / R&D /Autonomous organizations should be presently drawing pay in Pay Level-12 or above of 7th CPC
- Age limit is 52 years, for internal candidates-age limit is 55 years

Post Code- 004

Job Description - Position-1

Job Title	Location
Manager- Business Planning and Coordination	New Delhi

Key Responsibility:

- Identifying the right market opportunities
- Funnel Management – leads, opportunities and prospects
- Study market requirements and provide inputs for prioritizing the development of products with market trend and demand
- Engagement of new clients
- Improve the market share for the C-DOT products in the Indian Market
- Collaboration with external clients and internal R&D groups for creating synergies, complementing strengths and achieve time to Market

Skills and Abilities:

- Negotiation & Persuasion skills
- Project Management Skills
- Business Intelligence
- Excellent communicator, team player who can work in collaboration and independently also
- Ability to plan, organise and prioritise work.

Qualification, Experience and Age:

- B.E/B.Tech in Electronics & Communication Engineering or equivalent degree from a recognized college/university (Minimum 60% throughout the academics)
- Minimum 10+ years' experience in Telecom field in Government service/PSUs/ Indian Armed Forces/CAPFs as Group A or equivalent
OR
- Minimum 10+ years' experience in field of Telecom in a reputed private/multinational company.
- Officers working under the Govt / PSUs / R&D /Autonomous organizations should have a minimum experience of 4 years in Pay Level-11/12 of 7th CPC
- Age limit is 38 years, for internal candidates- no age limit

Post Code- 005

Job Description - Position-1



Job Title	Location
Sr.Manager/ Manager Corporate Communication	New Delhi

Key Responsibility:

- Create C-DOT literature and other forms of communication.
- Create marketing and promotional materials, both print and electronic.
- Copyedit, proofread, and revise communications.
- Design, develop and launch marketing campaigns and email marketing campaigns.
- Recommend, implement and maintain site design and operation.
- Work with business units to determine event budget and manage expenses to that budget.
- Promote products and services through public relations initiatives, social media, Press release etc.
- Create thought leadership materials.
- Create and deliver press releases, media relations content, case studies, white papers, executive bios, corporate newsletter content, social media content, and speaking proposals.
- Identify, develop and execute communications strategy for key media contacts and customer references.
- Research media coverage and industry trends.
- Conduct extensive media outreach manage social media campaign
- Prepare briefing materials, Manage Pre-Sales activity with Marketing Team.
- Coordinate conference, trade shows, and press interviews and coordinate scheduling and logistics and prepare agendas.
- To interact with product TLs/GLs and also with customers in regular meeting/follow-ups/negotiations.
- To manage various existing digital marketing channels and also initiating and implementing measures to explore new channels
- To Create and managing quality content in relevant online platforms, social medias and run marketing campaigns
- To be a Strategist and implementing new digital marketing possibilities and also working constantly towards improving the current existing options and techniques
- To Evaluate important metrics that affect the company's website traffic, online campaigns, and target audience
- Tracking, measuring, and working on the results obtained from SEO and SEM strategies and accordingly formulating effective measures

Skills and Abilities:

- The incumbent is responsible for coordinating the communications output within C-DOT.
- Creates and delivers emails, direct mail, brochures, newsletters, interfacing with external agencies and other publications.
- Good communication, presentation, writing, organizing, creative skills, as required to draft several documents, follow-up mails etc.
- Good grasping and convincing power.
- Good knowledge and understanding of telecom products and telecom technologies in general.
- Self-motivated and outgoing.
- Ability to organize marketing events, product demonstrations and promotional shows.
Basic Knowledge of MS tools like Excel, Power point etc

Qualification, Experience and Age:

- The applicant should be a Graduate in any discipline and MBA in any discipline from a reputed institution (Minimum 60% throughout the academics)
- Officers working under the Govt / PSUs / R&D /Autonomous organizations should be presently drawing pay in Pay Level-10 or above of 7th CPC
- Experience of minimum 10 years in a reputed Advertising Agency, Sales function, Print, Radio, Electronic Media, social media.
- Age limit is 45 years, for internal candidates-age limit is 48 years

Post Code- 006

Job Description - Position-1

Job Title	Location
Senior Manager/ Manager Startup Operations	New Delhi

Key Responsibility:

- Identify suitable startups for aligning with C-DOT'S R&D work
- Start incubation Centre in C-DOT
- Onboarding of startups
- Arrange funding for startups from C-DOT/External sources
- Design workflows for contest launch, solution submission and automated model scoring and leader board
- Handhold Startups to scale up their idea, innovation
- Prepare a strategic plan for startup center and individual startups
- Prepare market strategy for startups
- Design and test business storyline

Skills and Abilities:

- The candidate should have worked with startup companies (preferable).
- Should have taken the startups to the next level.
- Should be capable of setting up the business from scratch.

Qualification, Experience and Age:

- Graduate from premier institute (IITs/IIMs/NIT). Preferably MBA from reputed institute (with minimum 60% throughout the academics)
- Officers working under the Govt / PSUs / R&D /Autonomous organizations should be presently drawing pay in Pay Level-10 or above of 7th CPC
- Should have worked with startup eco system for a Minimum of 2 years.
- Age limit is 45 years, for internal candidates-age limit is 48 years

Post Code- 007

Job Description - Position-2

Job Title Executive - Marketing	Location New Delhi
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Key Responsibility:

- Identifying New market and customers
- Bringing market outside-in perspective, mapping technology, product/solution Vs Clientele
- Proactively looking for creative ways to position products in market by incorporating specific industry/domain expertise and business/functional knowledge
- Developing and maintaining comprehensive knowledge of C-DOT products and similar competitive products available in market to effectively compare/compete by market study
- Working closely with the Marketing & product teams to assess the gap and ensure customer feedback to product/ R&D teams, and the requirement shall be addressed directly or through collaborations
- Organize discussions with internal and external stakeholders, as and when required, to meet the customers' requirements.
- Keeping track of identified leads and status

Skills and Abilities:

- Telecom & IT technologies' awareness.
- Good knowledge and understanding of products and telecom technologies in general.
- Good communication, presentation, writing, organizing, planning, and creative skills, as required to draft several documents, follow-up mails,
- People skill – soft-spoken, pleasing personality, disciplined, time-sensitive, capability to handle ambiguity, etc.

Qualification, Experience and Age:

- BE/B.Tech in Electronics & Communication Engineering / Computer Science or equivalent degree from a recognized college/university,
- Full time MBA / PGDBM with specialization in Business Development/Marketing/ related fields shall be preferred (Minimum 60% throughout the academics)
- 0-3 years of professional work experience post qualification.
- Age limit is 30 years, for internal candidates-age limit is 35 years

Post Code- 008
Job Description - Position-1

Job Title	Location
Technical Program Coordinator (3C) Wireless Technology	New Delhi

Objective

C-DOT plans to collaborate with academia, industry, start-ups, institutes and other research bodies with the aim of promoting innovation and applied research in order to develop cost effective products /solutions. A policy program CCRP (C-DOT collaborative Research Program has been conceptualized, which will help in incubating the 'Start up eco-system' and also facilitate development of indigenous product.

Key Responsibility

- Being part of 3C (CDOT Collaboration Cell), the role is to assess the technical requirements of various R&D teams, for the proposed product/ solution, and to define the role of teams (R&D interfaces with other functions).
- Strategic assessment of the suggested product level and scope of work, with respect to technology road map. Due diligence of the product/solution R&D requirements from current market trend/newer technology scenario.
- Steer and enable the technical evaluation process, to effectively position the right methodology along with cross-functional teams and decide on process redesign, interfaces,
- Basis R&D program decision, he/she has to establish cross-functional steering team, involving respective Technology stream
- Advise 3C (CDOT Collaboration Cell) on technology related to wireless Wi-fi and Mobile (4G, 5G, 6G) domains.

Deliverables

- Work closely with concerned R&D team as well as external stake holders and/or Partners, and drive the technical evaluation, technical project plan, assessment of product – current level/ status and requirements
- Ensure technical value add to the proposed product/solution, in terms of product validation, as well as assessment of the technical programming, coding and hardware requirements
- Coordinate with all project managers on technical specifications, functionality & features and global standards adherences.
- Identify key technical requirements along with Internal & external teams and drive for its adherence

Qualification, Experience and Age:

- BE/B.Tech in Electronics & Communication Engineering / Computer Science or equivalent degree from a recognized college/university, Post-Graduation (M.Tech, PhD) desirable (Minimum 60% throughout the academics)
- Officers working under the Govt / PSUs / R&D /Autonomous organizations should be presently drawing pay in Pay Level-11 or above of 7th CPC
- Minimum 10 years of work experience in the field of Telecom Technologies
- Age limit is 48 years, for internal candidates-age limit is 52 years



Post Code- 009

Job Description - Position-1

Job Title Technical Program Lead (3C) Security Technology (Network & Cyber)	Location New Delhi
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Objective

C-DOT plans to collaborate with academia, industry, start-ups, institutes and other research bodies with the aim of promoting innovation and applied research in order to develop cost effective products /solutions. A policy program CCRP (C-DOT collaborative Research Program has been conceptualized, which will help in incubating the ‘Start up eco-system’ and also facilitate development of indigenous product.

Key Responsibility

- Being part of 3C (CDOT Collaboration Cell), the role is to assess the technical requirements of various R&D teams, for the proposed product/ solution, and to define the role of teams (R&D interfaces with other functions).
- Strategic assessment of the suggested product level and scope of work, with respect to technology road map. Due diligence of the product/solution R&D requirements from current market trend/newer technology scenario.
- Steer and enable the technical evaluation process, to effectively position the right methodology along with cross-functional teams and decide on process redesign, interfaces,
- Basis R&D program decision, he/she has to establish cross-functional steering team, involving respective Technology stream
- Advise 3C (CDOT Collaboration Cell) on technology related to Security Technology (Network & Cyber) domains.

Deliverables

- Work closely with concerned R&D team as well as external stake holders and/or Partners, and drive the technical evaluation, technical project plan, assessment of product – current level/ status and requirements
- Ensure technical value add to the proposed product/solution, in terms of product validation, as well as assessment of the technical programming, coding and hardware requirements
- Coordinate with all project managers on technical specifications, functionality & features and global standards adherences.
- Identify key technical requirements along with Internal & external teams and drive for its adherence

Qualification, Experience and Age:

- BE/B.Tech in Electronics & Communication Engineering / Computer Science or equivalent degree from a recognized college/university, Post-Graduation (M.Tech, PhD) desirable (Minimum 60% throughout the academics)
- Officers working under the Govt / PSUs / R&D /Autonomous organizations should be presently drawing pay in Pay Level-11 or above of 7th CPC
- Minimum 10 years of work experience in the field of Telecom Technologies
- Age limit is 48 years, for internal candidates-age limit is 52 years

Post Code- 010

Job Description - Position-15

Job Title	Location
Domain Expert / Senior Research Engineers/ Research Engineers	New Delhi / Bangalore

Key Responsibility - Quantum:

- Strong Theoretical Background in Quantum Communications
- Expertise in analysing QKD Protocols (& security proofs for the same) and support teams implementing the same
- Practical QKD implementation experience desirable
- Good understanding of various types of attack strategies on different QKD protocol implementations
- Should have thorough knowledge of Quantum Mechanics in general and all aspects related to Quantum Communications in particular
- Strong documentation and presentation skills; must be proficient in relevant software tools used in the same

Key Responsibility – 4G/5G:

- Strong Theoretical Background in 4G/5G.
- Expertise in algorithms, data sets and neural networks and concurrent/parallel programming
- Good understanding of Design and development of communication networks analytics
- Should have knowledge of architecting products, leading products development and delivery
- Knowledge of Wireless Technologies, Computer Networking, Data Networking, Signal Processing
- Wireless network system architecture and subsystem design
- 2G/3G/4G/5G Protocol understanding

Key Responsibility – ITU CAP:

- Design and development of scalable, distributed, complex enterprise software systems that have been successfully delivered to customers.
- Knowledge of architecture and design (architecture, design patterns, reliability and scaling) of new and current systems
- Good understanding of common security threats and vulnerabilities and expertise to resolve and design secure software systems.
- Knowledge of Big data Applications such as Kafka, MongoDB, Hadoop etc. is preferred.
- Exposure to Machine Learning/Deep Learning projects and Knowledge of commonly used ML packages and libraries with ML Ops concepts is desirable.
- Knowledge in administration and troubleshooting for DevOps/Deployment, Orchestration

Key Responsibility – Privacy Enhancing Technologies

- Good knowledge of at least one of the following Privacy Enhancing Technologies (PETs) - Homomorphic encryption, Secure Federated Learning, Secure Multi Party Computation, Differential Privacy
- Good Knowledge of advancements in cryptology for Futuristic Security & Privacy
- Hands-on experience of high-level languages on different platforms
- Experience with C, C++ is desirable
- Experience of GPU programming and CUDA is preferred
- Knowledge of debugging and analysis tools
- Follow quality management system activities within the group.
- Ability to work in a team. Excellent communication & documentation skills.

Capable to support field site deployment support/site visit

Qualification, Experience and Age:

- BE/B.Tech in Electronics & Communication Engineering / Computer Science or equivalent degree from a recognized college/university, Post-Graduation (M.Tech) (Minimum 60% throughout the academics)
- PhD completed / Pursuing PhD in the domain area
- Age limit is 35 years, for internal candidates-age limit is 40 years

Job Title	Location
Chief Information Security Officer	New Delhi

Key Responsibility:

- Define information security roadmap for the organization with a futuristic vision
- Lead, implement and review hardware, network and software security standards and security controls within the organization, to protect systems, data and assets from both internal and external threats and prevent information and data loss/frauds.
- Identify and implement security assessment and testing processes across the organization, including but not limited to penetration testing, secure software development, vulnerability management etc.
- Identify best security products/tools for various purposes and
- implementation of same
- Lead security automation efforts for the organization
- Proactively monitor and identify security issues and potential threats, new vulnerabilities/threats and continuously improve security standards within the organization.
- Managing the daily operation of CSOC and implementation of the IT security strategy

Skills and Abilities:

- The ideal candidate will be a critical and insightful thinker with strong problem-solving skills.
- Experience with one or more frameworks and related compliance programs, such as the ISO 27001, ISO 22301 and Data Privacy certification.
- Proven track record and experience in development and execution of information security policies and procedures within the technology or financial services industries.
- Experience with both technical information security management and Risk Assessment methodology

Certifications:

- CISSP is a must. CISA, CEH, ECSA, Cyber Security Courses is an advantage
- .IS certification being mandatory - minimum CISSP required

Qualification, Experience and Age:

- BE/B.Tech in Computer Science / MCA or equivalent degree from a recognized college/university (Minimum 60% throughout the academics)
- Minimum of 12 to 15 years' experience in an information or cyber security professional role 0-3 years of professional work experience post qualification.
- Officers working under the Govt / PSUs / R&D /Autonomous organizations should be presently drawing pay in Pay Level-12 or above of 7th CPC
- Age limit is 52 years, for internal candidates-age limit is 55 years

Post Code- 012

Job Description - Position-1

Job Title	Location
Information Security Officer	New Delhi & Bangalore

Key Responsibility:

- Directly responsible for IS operations.
- Oversee formal risk assessment and self-assessments program for various Information Services systems and processes.
- Liaise with organization technology security policy, ISO 27001, Data privacy and regulatory requirement to remediate new and outstanding issues; track & resolve security-related issues.
- Promote and monitor our corporate wide IS Security awareness for ISO 27001 program.
- Maintenance and continuation of ISO 27001 certificate for client which include activity but not limited to Internal Audit, information security risk management, Process owner for internal & external audit - including filling & appropriately responding audit questionnaires.
- Manage, coach and lead staff.
- Train other staff and external clients as necessary.
- Professional security certification: ISO 27001 LA is preferred

Skills and Abilities:

- The ideal candidate will be a critical and insightful thinker with strong problem-solving skills.
- Experience with one or more frameworks and related compliance programs, such as the ISO 27001, ISO 22301 and Data Privacy certification.
- Proven track record and experience in development and execution of information security policies and procedures within the technology or financial services industries.
- Experience with both technical information security management and Risk Assessment methodology

Certifications:

- CISSP is a must. CISA, CEH, ECSA, Cyber Security Courses is an advantage.
- IS certification being mandatory - minimum CISSP required

Qualification, Experience and Age:

- BE/B.Tech in Computer Science / MCA or equivalent degree from a recognized college/university (Minimum 60% throughout the academics)
- Minimum of 10 to 12 years' experience in an information or cyber security professional role 0-3 years of professional work experience post qualification.
- Officers working under the Govt / PSUs / R&D /Autonomous organizations should be presently drawing pay in Pay Level-11 or above of 7th CPC
- Age limit is 50 years, for internal candidates-age limit is 55 years

Post Code- 013

Job Description - Position-6

Job Title	Location
Network Security Professional	New Delhi & Bangalore

Key Responsibility:

- Demonstrate an understanding of comprehensive security programs, including technologies and tools, architectures and network and application design and policies/business aspects of risk.
- Able to assess, develop and implement information security programs including organizational design and key processes/procedures.
- Demonstrate extensive knowledge of information security standards: ISO27001, ITIL, NIST, SANS.
- Support day-to-day operations including, but not limited to, deploying new security infrastructure, monitoring network security tools, and responding to network security issues and alerts
- Responsible for establishing network security baseline configurations and continuously auditing existing configurations to ensure they are in line with current best practices
- Support project initiatives, such as evaluating, deploying, configuring, and managing network security technology that allows organization to operate in an effective and efficient manner, providing visibility to network security
- Theoretical and practical knowledge of the operations of secure Email systems, secure DNS, DHCP, networking technologies including routers, switches, AAA, firewalls and VPN.
- Working knowledge of open source and commercial, network and security information management tools
- Analyse network perimeter data, flow, packet filtering, proxy firewalls, and IPS/IDS to create and implement a concrete plan of action to harden the defensive posture
- Support and participate in SOC engineering efforts such as tool integration, development of automation, scripts, testing of new tools and evaluation of new technologies
- Collaborate with the other security teams to contain and investigate major incidents
- Working knowledge on EDR & Endpoint security
- Hands-on experience on Anti-SPAM & Email security with Sandbox
- Excellent knowledge of switching technologies and concepts such as STP, VRRP, VTP, Stacking, LLDP, L2 Security & 2/3 Tier architecture, tunnelling, L2/L3, firewalls, IDS
- Familiarity with best practices in network design and operations,
- Excellent oral/written communication and documentation skills,
- Able to work under pressure and tight deadlines.

Certifications:

- CISSP, CISA, CEH, ECSA, CNSE, CNSA, Cyber Security Courses is an advantage.
- IS certification is mandatory.

Qualification, Experience and Age:

- BE/B.Tech in Computer Science / MCA or equivalent degree from a recognized college/university (Minimum 60% throughout the academics)
- Minimum of 2 to 5 years' experience
- Age limit is 30 years, for internal candidates-age limit is 35 years

Job Title	Location
System Security Professional	New Delhi & Bangalore

Key Responsibility:

- Demonstrate an understanding of comprehensive security programs, including technologies and tools, architectures and network and application design and policies/business aspects of risk.
- Able to assess, develop and implement information security programs including organizational design and key processes/procedures.
- Demonstrate extensive knowledge of information security standards: ISO27001, ITIL, NIST, SANS.
- Understanding of IT requirement of the industry.
- Extensive experience with SAN, DAS, NAS, and other storage solutions,
- Knowledge of TCP/IP networking; experience in securing different operating systems like windows, RHEL, Ubuntu, CentOS, hypervisors like VMWare, Ovirt, etc.
- Deep understanding of cloud architecture and cloud security challenges and solutions, as well as operating systems (Windows/MacOS/Linux), networking, authentication
- Theoretical and practical knowledge of the operations of secure Email systems, secure DNS, DHCP, scalable software and OS deployment strategies, Web servers, clustering, data protection and backup solutions,
- Ensure appropriate network security, data security and access controls considering both local and wide area issues
- Network device hardening and segmentation
- Understanding of protocols such as DNS, HTTP, LDAP, SMTP and SNMP
- Collaborate with the other security teams to contain and investigate major incidents
- Working knowledge on EDR & Endpoint security
- Hands-on experience on Anti-SPAM & Email security with Sandbox
- Working experience in IT infrastructure.
- Support the Cyber Security officers in the creation of cyber security plans, concepts and documents
- Good knowledge of IT Security, SSL/TLS, TCP/IP, HTTP and DNS.
- Experience and familiarity with information security tools and concepts, e.g. IT Compliances, IT general controls, anti-virus/malware, scanning software, identify and access management, endpoint security, vulnerability management, software update processes, etc.
- Experience with log analysis, event correlation, incident management procedures and systems
- Network troubleshooting experience - Familiarity with tools such as Ping, Traceroute, MTR, and Network Protocol Analysers such as tcpdump, Wireshark
- Must have excellent reporting and analytical skills.
- Ensure strict confidentiality of data and security of IT systems.
- Excellent oral/written communication and documentation skills,
- Able to work under pressure and tight deadlines.
- Open to learn the new technologies

Certifications:

- CISSP, CISA, CEH, ECSA, CNSE, CNSA, Cyber Security Courses is an advantage.
- IS certification is mandatory.

Qualification, Experience and Age:

- BE/B.Tech in Computer Science / MCA or equivalent degree from a recognized college/university (Minimum 60% throughout the academics)
- Minimum of 2 to 5 years' experience
- Age limit is 30 years, for internal candidates-age limit is 35 years

CENTRE FOR DEVELOPMENT OF TELEMATICS
C-DOT Campus, Mehrauli, New Delhi-110030



Advt.No.CDOT/HR/Recruitment/003

Date: 21 Mar 2023

VACANCY NOTICE

C-DOT invites applications in prescribed format from eligible candidates working in Govt /PSU/Autonomous/R&D/Reputed private organisations for the following posts:

S.No	Vacant Position	Level as per 7 CPC	Place of posting
1	General Manager	L-14	New Delhi
2	Deputy General Manager - Collaborative Research Program	L-13/L-13A	New Delhi
3	Head – HR	L-13/13A	New Delhi
4	Manager – Business Planning & Coordination	L-12	New Delhi
5	Sr. Manager/Manager – Corporate Communication	L-13/ L-12/L-11	New Delhi
6	Sr. Manager/Manager – Startup Operations	L-13/ L-12/L-11	New Delhi
7	Executive – Marketing	L-10	New Delhi
8	Technical Program Coordinator - Wireless Technology	L-12/L-13	New Delhi
9	Technical Program Lead - Security Technology (Network & Cyber)	L-12/L-13	New Delhi
10	Senior Research Engineers/ Research Engineers	L-13/12	New Delhi
11	Chief Information Security officer	L-13/L-13A	New Delhi
12	Information Security Officer	L-13/ L-12	Delhi/Bangalore
13	Network Security Professionals	L-10	Delhi/Bangalore
14	Systems Security Professionals	L-10	Delhi/Bangalore

Please visit C-DOT website https://www.cdot.in/cdotweb/web/careers.php?lang=en#current_openings. for complete details of this Advertisement. Interested and eligible candidates may apply and submit their application online on or before **20 May 2023**

Head-HR & Legal