

Recruitment of IT Professionals on Regular Basis

RITES Ltd., a Navratna Central Public Sector Enterprise under the Ministry of Railways, Govt. of India is a premier multi-disciplinary consultancy organization in the fields of transport, infrastructure and related technologies.

IMPORTANT DATES

Particulars	Date
Commencement of submission of online application and online payment of fees	03.08.2026
Last date of submission of online application and online payment of fees	24.08.2026
Written Test	30.08.2026

RITES Ltd. is in urgent need of dynamic and hard-working professionals as under:

VC No.	Post	No. of Vacancies						Age limit (in years)
		UR	EWS	OBC (NCL)	SC	ST	Total	
RG/13/26	Deputy General Manager (Joint Program Manager)	01	-	-	-	-	01	41 Years
RG/14/26	Senior Manager (Cyber Security Expert)	01	-	-	-	-	01	38 Years
RG/15/26	Manager (API Developer)	01	-	-	-	-	01	35 Years

Note: Age, experience, and all other eligibility criteria shall be reckoned as on the last date of submission of the application i.e. 24.08.2026 (cut-off date).

Minimum Qualifications & Experience

VC No	Designation / Post	Minimum Qualification*	Minimum post -qualification experience	Relevant Qualification Experience	Post-Work
RG/13/26	Deputy General Manager (Joint Program Manager)	Bachelor's degree in computer engineering/ technology/computer science/Degree in Engineering in Computer Applications/ Information Technology/Electronics/Electronics& Telecommunications/Electronics& Communication/Electronics & Instrumentation / Post Graduate Degree in Electronics/Electronics& TeleCommunication/ Electronics & Communication/ Electronics& Instrumentation/Computer Science/ Information Technology/Computer Applications	11 Years	Total 11 years of experience out of which minimum 5 Years should be in the Job Description mentioned below.	
Job Description: - Managed end-to-end execution of large, strategic IT and digital transformation programs - Extensive experience in stakeholder management with Government Ministries, regulatory bodies, and senior executives - Successfully managed multi-vendor environments, contract execution, and project monitoring through defined KPIs and governance frameworks.					

- Experience in enterprise application development, system integration, API-based interoperability, cloud deployment, cybersecurity compliance, and data governance.
- Strong background in Agile, Waterfall, and hybrid project management methodologies.
- Proficient in requirement analysis, business process re-engineering, change management, and user acceptance coordination.
- Ensured adherence to quality standards, regulatory requirements, and information security best practices.
- Excellent leadership, communication, negotiation, and decision-making skills with a proven ability to deliver high-impact programs under stringent timelines.

Preferred Certifications:

PgMP/PMP/ SAFeAgilist/Prosc

a) For candidates from Central/State Govt./PSU/Autonomous Organizations:

Candidates from Central/State Govt./PSUs/Autonomous Organizations having IDA/CDA Pay Scale etc. should have a total experience of 11 years and should worked for at least 2 years in the IDA pay scale of Rs. 60,000-1,80,000 /CDA pay scale in the level 11 of pay matrix of 7th CPC (pre-revised IDA/CDA pay scales as applicable, for salary drawn in pre-revised pay scale)

For Candidates from State PSUs/Autonomous Organizations/PSBs/ Public Sector Insurance Companies/Other Statutory Bodies etc. not following IDA/CDA Pay Scale should have a total experience of 11 years and should worked for at least 2 years in the equivalent pay scale to IDA pay scale of Rs. 60,000- 1,80,000 /CDA pay scale in the level 11 of pay matrix of 7th CPC. Equivalence in such cases shall be arrived at by comparison of the maximum basic pay in the pay scale in which the incumbent drew salary with the relevant IDA/CDA Pay scale.

The afore-mentioned requirement of residency of two years in the immediate lower scale shall not be applicable in case of candidates from the same pay scale or higher pay scale of the advertised post.

b) Candidates from Private Sector or other Organizations:

Candidates from private sector or other organizations should have a total experience of 11 years and should have an annual CTC of at least 24.10 LPA on the last date for submission of the application.

The criteria for both (a) & (b) above shall be applicable for the last (latest) organization in which candidate has worked/ is working.

VC No	Designation / Post	Minimum Qualification*	Minimum post – qualification experience	Relevant Post- Qualification Work Experience
RG/14/26	Sr Manager (Cyber Security Expert)	Bachelor's degree in computer engineering/ technology/computer science/Degree in Engineering in Computer Applications/ Information Technology/Electronics& Telecommunications/Electronics& Communication/Electronics & Instrumentation / Post Graduate Degree in Electronics/Electronics& TeleCommunication/ Electronics & Communication/ Electronics& Instrumentation/Computer Science/ Information Technology/Computer Applications	8 Years	Total 8 years of experience out of which minimum 6 Years should be in the Job Description mentioned below.

Job Description:

- Design and implement enterprise cybersecurity solutions.
- Conduct risk assessments, VAPT, and security audits.
- Implement IAM, MFA, encryption, API security, and network security controls.
- Monitor security incidents using SIEM tools and lead incident response.
- Ensure compliance with ISO 27001, NIST, CERT-In, DPDP and OWASP guidelines.
- Integrate security into the SDLC/DevSecOps lifecycle.
- Prepare security policies, documentation, and compliance reports.

Preferred Certifications:**CISSP, CISM, CISA, CEH, ISO 27001 Lead Implementer/Auditor, CCSP, or equivalent****a) For candidates from Central/State Govt./PSU/Autonomous Organizations:**

Candidates from Central/State Govt./PSUs/Autonomous Organizations having IDA/CDA Pay Scale etc. should have a total experience of 08 years and should worked for at least 2 years in the IDA pay scale of Rs. 50,000-1,60,000 /CDA pay scale in the level 9 of pay matrix of 7th CPC (pre-revised IDA/CDA pay scales as applicable, for salary drawn in pre-revised pay scale)

For Candidates from State PSUs/Autonomous Organizations/PSBs/ Public Sector Insurance Companies/Other Statutory Bodies etc. not following IDA/CDA Pay Scale should have a total experience of 08 years and should worked for at least 2 years in the equivalent pay scale to IDA pay scale of Rs. 50,000- 1,60,000 /CDA pay scale in the level 9 of pay matrix of 7th CPC. Equivalence in such cases shall be arrived at by comparison of the maximum basic pay in the pay scale in which the incumbent drew salary with the relevant IDA/CDA Pay scale.

The afore-mentioned requirement of residency of two years in the immediate lower scale shall not be applicable in case of candidates from the same pay scale or higher pay scale of the advertised post.

b) Candidates from Private Sector or other Organizations:

Candidates from private sector or other organizations should have a total experience of 8 years and should have an annual CTC of at least 20.16 LPA on the last date for submission of the application.

The criteria for both (a) & (b) above shall be applicable for the last (latest) organization in which candidate has worked/ is working.

VC No	Designation / Post	Minimum Qualification*	Minimum post – qualification experience	Relevant Post- Qualification Work Experience
RG/15/26	Manager (API Developer)	Bachelor's degree in computer engineering/ technology/computer science/Degree in Engineering in Computer Applications/ Information Technology/Electronics/Electronics& Telecommunications/Electronics& Communication/Electronics & Instrumentation / Post Graduate Degree in Electronics/Electronics& TeleCommunication/ Electronics & Communication/ Electronics& Instrumentation/Computer Science/ Information Technology/Computer Applications	5 Years	Total 5 years of experience in the Job Description mentioned below

Job Description:

- Develop and maintain REST APIs and microservices.
- Integrate APIs with internal and third-party applications.
- Ensure API security, performance, and reliability.
- Prepare API documentation and support deployments.
- Collaborate with cross-functional teams in an Agile environment.

Preferred Certifications:

- Spring Professional Certification
- API Design or Microservices Certification

a) For candidates from Central/State Govt./PSU/Autonomous Organizations:

Candidates from Central/State Govt./PSUs/Autonomous Organizations having IDA/CDA Pay Scale etc. should have a total experience of 05 years and should worked for at least 2 years in the IDA pay scale of Rs. 40,000-1,40,000 /CDA pay scale in the level 7 of pay matrix of 7th CPC (pre-revised IDA/CDA pay scales as applicable, for salary drawn in pre-revised pay scale)

For Candidates from State PSUs/Autonomous Organizations/PSBs/ Public Sector Insurance Companies/Other Statutory Bodies etc. not following IDA/CDA Pay Scale should have a total experience of 05 years and should worked

for at least 2 years in the equivalent pay scale to IDA pay scale of Rs. 40,000- 1,40,000 /CDA pay scale in the level 7 of pay matrix of 7th CPC. Equivalence in such cases shall be arrived at by comparison of the maximum basic pay in the pay scale in which the incumbent drew salary with the relevant IDA/CDA Pay scale.

The afore-mentioned requirement of residency of two years in the immediate lower scale shall not be applicable in case of candidates from the same pay scale or higher pay scale of the advertised post.

b) Candidates from Private Sector or other Organizations:

Candidates from private sector or other organizations should have a total experience of 5 years and should have an annual CTC of at least 16.27 LPA on the last date for submission of the application.

The criteria for both (a) & (b) above shall be applicable for the last (latest) organization in which candidate has worked/ is working.

Note: The period of training (except on-the-job training) / internship / teaching / academic / fellowship / PhD research experience shall NOT be counted as a part of experience. The period of Apprenticeship training (as per The Apprenticeship Act 1961) in the relevant discipline / area shall be considered for minimum post-qualification experience required for the post, subject to fulfilment of all other eligibility criteria of the post.

***Candidates belonging to UR/EWS category (and candidates belonging to SC/ST/OBC(NCL)/PWD applying against unreserved posts) should have first class degree/ minimum 60% marks in Minimum Qualification for consideration against unreserved posts.**

Reserved category candidates (SC/ST/OBC(NCL)/PwBD as applicable) should have at least 50% marks in Minimum Qualification for consideration against reserved posts.

The candidate should possess Degree recognized by AICTE/UGC (as applicable); from a University incorporated by an Act of Central or State legislature in India or other Educational Institutions established by an Act of Parliament or declared to be Deemed as University under Section 3 of the University Grants Commission Act, 1956.

Sections A & B examination of the Institution of Engineers (India) which is treated as equivalent to Degree by Govt. of India and recognized by AICTE shall also be accepted.

If the certificate or marksheet does not indicate the first class/division or percentage, the applicant shall provide the conversion formula for deriving the percentage from the CGPA/DGPA/etc., as issued by the concerned university/institution. In such cases where the university/institution does not have a conversion formula, an undertaking to this effect must be submitted duly signed by an authorized representative of the university/institution, and then minimum 6 on 10-point scale will be considered as 60%.

Selection Process

For Post of Deputy General Manager (Joint Program Manager)- RG/13/26:

1. Document Scrutiny:

Documents submitted by candidates will be scrutinized by RITES Limited and candidates found eligible will be called for verification of original documents and selection process. It will be the candidates' responsibility to upload supporting documents substantiating the claims submitted in the application form.

In case of deficiency in documents scrutinized by RITES in establishing the claim made in the application, the same shall be notified on the website along with the list of candidates to be called for the interview preceded by document verification. The candidates called for the interview shall bring all the required documents in original, including the original copies of such documents which fulfill the deficiency notified (as applicable). It shall be the responsibility of the candidate to produce all the documents establishing their eligibility and claim made in the application, and inability to produce the documents fulfilling the deficiency at the time of document verification, before the interview will render their candidature ineligible.

The documents fulfilling the deficiency must be submitted at the time of document verification and the same must be issued in relation to the deficiency notified, with the purpose of substantiating the claim made in the application by such candidate; however, the date on the same shall not be later than the date of document verification (submission of documents with regard to category status including OBC-NCL and EWS will continue to be governed as per the 'Relaxation & Concessions' section of this advertisement, to be read along with clause 8 under 'How to Apply' section of this advertisement).

2. Interview:

The weightage distribution of various parameters of the selection involving only interview shall be as under:

The weightage distribution of various parameters of the interview round shall be as under:

Interview	-	100%
(Technical & Professional proficiency - 65 %; Personality Communication & Competency – 35 %)		
Total	-	100

For Posts of Senior Manager (Cyber Security Expert) RG/14/26 & Manager (API Developer) RG/15/26:

1. Written Test:

There will be 125 objective type questions carrying one mark each for a duration of 2.5 Hours. There will be no negative marking system applicable and therefore, no marks will be deducted in case of an incorrect answer. Candidates belonging to PwBD Category are eligible for an compensatory time of 50 minutes.

A minimum of 50% marks for UR/ EWS (45% for SC/ST/OBC (NCL)/PwBD against reserved posts) in written test will be required to enable the candidate to be considered for further consideration.

2. Document Scrutiny:

Based on the result of the written test and no. of vacancies, the documents submitted by candidates will be scrutinized by RITES Limited and shortlisted candidates will be called for interview preceded by verification of original documents. It will be the candidates' responsibility to upload supporting documents substantiating the claims submitted in the application form.

In case of deficiency in documents scrutinized by RITES in establishing the claim made in the application, the same shall be notified on the website along with the list of candidates to be called for the interview preceded by document verification. The candidates called for the interview shall bring all the required documents in original, including the original copies of such documents which fulfill the deficiency notified (as applicable). It shall be the responsibility of the candidate to produce all the documents establishing their eligibility and claim made in the application, and inability to produce the documents fulfilling the deficiency at the time of document verification before the interview will render their candidature ineligible.

The documents fulfilling the deficiency must be submitted at the time of document verification and the same must be issued in relation to the deficiency notified, with the purpose of substantiating the claim made in the application by such candidate; however, the date on the same shall not be later than the of date of document verification (submission of documents with regard to category status including OBC-NCL and EWS will continue to be governed as per the 'Relaxation & Concessions' section of this advertisement, to be read along with clause 8 under 'How to Apply' section of this advertisement).

3. Interview:

Candidates will be called for interview in the ratio of 1:6 to the number of vacancies.

The weightage distribution of various parameters of the selection involving both written test & interview shall be as under:

Written Test	-	60%
Interview	-	40%
(Technical & Professional proficiency - 30; Personality Communication & Competency – 10)		
Total	-	100%

A minimum of 60% marks for UR/ EWS (50% for SC/ST/OBC (NCL)/ PWD against reserved posts) in interview will be required to enable the candidate to be considered for placement on panel. There will be no minimum qualifying marks required in the aggregate.

Candidates have the option to appear for the selection process either in Hindi or English.

Based on the requirement and discretion of RITES, the selection process of written test or interview or both may be conducted from Regional Offices, which shall be intimated upon issuance of respective call letters to applicable candidates.

Appointment of selected candidates will be subject to their being found medically fit in the Medical Examination to be conducted as per RITES Rules and Standards of Medical Fitness for the relevant post.

Relaxations & Concessions

Reservation/ relaxation/ concessions to EWS/ SC/ST/OBC-NCL/PWD/ Ex-SM/ J&K Domicile would be provided against reserved posts (where applicable) as per extant Govt. orders.

RITES regular/contract employees fulfilling the educational qualification and experience criteria shall be given age relaxation of 5 years, over and above the upper age limit indicated below.

The following relaxation in age shall be given, subject to production of required certificates:

- SC/ST Category: 5 years
- OBC-NCL Category: 3 years
- J&K Domicile: 5 years
- Persons with Benchmark Disability (PwBD): 10Years; in addition to the age relaxation permissible for SC/ST/OBC-NCL category candidates, subject to the post being identified suitable for PWD as mentioned in the below table.

However, relaxation in upper age limit shall be applicable for PwBD candidates irrespective of the fact whether the post is reserved or not, provided the post is identified suitable for PwBDs as per the below table.

PWD candidates will have to meet the Physical Requirements and Functional Classifications which have been identified for the post as under:

Discipline	Categories for which identified	Functional Classification	Physical Requirements
IT	Locomotor disability	BA, OA, OL, OAL, BL, MW, BLOA, BLA, Leprosy Cured, Acid Attack Victims	S, ST, BN, W, SE, MF, C, RW, R, W
	Hearing Impairment	HI	
	Visual Impairment	LV, B	

Persons with Disabilities belonging to the category/ categories for which the post is identified (as indicated in Table above) can also apply even if no vacancies are specifically reserved for them. Such candidates will be considered for selection for appointment to the post by general standard of merit.

Functional Classifications		Physical Requirements	
Code	Classification	Code	Physical Requirements
OH	Orthopedically Handicapped	S	Sitting
VH	Visually Handicapped	ST	Standing
HH	Hard of Hearing	W	Walking
OL	One leg	SE	Seeing
OA	One arm	H	Hearing/ Speaking
BA	Both Arms	RW	Reading and Writing
BH	Both Hands	C	Communication
MW	Muscular Weakness	MF	Manipulation by fingers
OAL	One arm one leg	PP	Pulling & Pushing
BLA	Both Legs and Arms	L	Lifting
BLOA	Both Legs one Arm	KC	Kneeling & Crouching
LV	Low Vision	BN	Bending
B	Blind	M	Movement
PD	Partially Deaf	JU	Jumping
FD	Fully Deaf	CL	Climbing
BL	Both legs	CL	Climbing
D	Dwarfism		

CP	Cerebral Palsy
LC	Leprosy Cured
AAV	Acid Attack Victims
MD	Multiple Disabilities

The above lists are subject to revision.

Nature & Period of Engagement

The appointment will be initially on probation for a period of one year from the date of joining and further continuance as well as confirmation of service would depend upon performance and verification of genuineness / veracity of the certificates & documents submitted at the time of joining RITES; and till such time the confirmation order is issued, the employee will continue to be on probation.

Selected candidates shall be liable for posting at any place in India and abroad as per requirements of the Company.

Candidates will be required to clear the screening test for confirmation of their services at the end of the probation period. Those who fail to qualify in the screening test, their probation period may be extended, and further action taken in accordance with the policy of the Company.

Candidates may also note that no application of an employee will be forwarded for jobs outside until he/ she completes 2 years of service in the Company.

Remuneration

The pay would be fixed at the minimum of the scale. Employees appointed on regular basis from other PSUs or Govt. organizations (Central / State / Banks / Autonomous body etc.), who had applied through proper channel or submitted NOC at the time of interview, shall be eligible for protection of pay (Basic+DA), in accordance with the policy of the Company. In addition to Basic Pay candidates would be paid DA, Fixed/variable allowances as applicable to the scale, Performance Related Pay, Medical facilities, HRA/Lease accommodation, attractive superannuation package consisting of contribution to PF, Gratuity as per Gratuity Act and Post Retirement Medical Scheme. Other benefits would be as under:

- | | |
|-------------------------------------|------------------------------------|
| a) Leaves as per leave rules | |
| b) Maternity Leave/ Paternity Leave | As per company rules applicable to |
| c) Medical facility. | Regular employees. |
| d) Group Insurance. | |
| e) Leave Encashment. | |

The pay-scale for the position is detailed below:

Post	Pay Scale
Deputy General Manager (Joint Program Manager)	INR 70,000-2,00,000
Senior Manager (Cyber Security Expert)	INR 60,000-1,80,000
Manager (API Developer)	INR 50,000-1,60,000

Fees

The candidates will have to deposit the undermentioned amount of fees during online application:

Category	Fee
General/OBC Candidates	Rs. 600/- plus Taxes as applicable
EWS/ SC/ST/ PWD Candidates	Rs. 300/- plus Taxes as applicable

For any difficulty/ queries regarding fee payment, candidates may contact on following only: Helpdesk No: 011 – 33557000, Extension Code - 13221

Helpdesk e-mail id: pg.service@hdfc.bank.in

Note:

a) Posts not reserved for SC / ST / PwD category, candidates from such category will also have to make payment of full fees at this stage during online application.

b) The fee charged from the candidates belonging to SC / ST / PwD category during online application would be later refunded upon their participation in the further selection process of written exam / interview (as applicable). The refund amount will be made to such candidates only by way of crediting the amount to the source account / debit card / credit card etc., from which such candidate had paid the fee, duly deducting GST / bank charges (as applicable), after submission and scrutiny of their category certificate.

c) Candidates should note that the fee submitted through any other mode except the mode specified, will not be accepted by RITES and such applications will be treated as without fee and will be summarily rejected.

d) Candidates shall ensure that the invoice is generated upon successful payment of fee; and in case they are not able to download the invoice, it shall be candidates' responsibility to immediately communicate the same by writing an email to rectt@rites.com with registration details.

Venue & Time

S. No.	Selection Round	Venue
1	Written Test (for RG/14/26 & RG/15/26)	6 different locations across India* (Exact address shall be communicated to the candidates later)
2	Interview (for all vacancies)	Will be intimated later on

Candidates are required to give two preferences for their choice of center for the Written Test at the time of online application. Although efforts shall be made to allot a center of choice to the candidates, however RITES reserves the right to allot to a candidate a center which was not indicated as his preference.

Test Centers for Written Test*:

S. No.	City
1	Delhi/Gurgaon
2	Kolkata
3	Bangalore
4	Mumbai
5	Bhubaneswar
6	Guwahati

***All centers except Delhi/ Gurgaon are tentative and will depend on number of candidates and discretion of RITES.**

Exact Date, time and details of venue of the selection shall be communicated to candidates separately.

Syllabus for Written Test

Senior Manager (Cyber Security Expert)- Vc.No: RG/14/26:

- 1. Cybersecurity Fundamentals:** CIA triad, security principles, threat landscape, attack vectors, cybersecurity frameworks, risk management
- 2. Network Security:** TCP/IP, OSI model, routing, switching, VLANs, VPNs, firewalls, IDS/IPS, NAC, DNS, DHCP, wireless security
- 3. Infrastructure Security:** Windows Server, Linux administration, Active Directory, Group Policy, virtualization, endpoint security, patch management, backup and disaster recovery
- 4. Security Operations (SOC):** SIEM, log analysis, threat hunting, incident response, digital forensics basics, malware analysis, MITRE ATT&CK, threat intelligence
- 5. Vulnerability Assessment & Penetration Testing (VAPT):** Vulnerability management, CVSS, scanning tools, OWASP Top 10, secure configuration, remediation strategies

6. **Cloud & Identity Security:** IAM, MFA, Zero Trust, cloud security concepts (AWS/Azure/GCP), container security, CASB
7. **Governance, Risk & Compliance:** ISO/IEC 27001, NIST CSF, CIS Controls, business continuity, audits, third-party risk, security policies
8. **Data Privacy & DPDP:** Digital Personal Data Protection Act, 2023, personal data, consent, data fiduciary obligations, Significant Data Fiduciary, breach notification, grievance redressal, data principal rights, cross-border data transfer, compliance requirements

Manager (API Developer)- Vc.No: RG/15/26:

1. Core Java Programming

- Object-Oriented Programming (OOP) Concepts: Classes, Objects, Inheritance, Polymorphism, Abstraction, Encapsulation
- Java Fundamentals: Data Types, Variables, Operators, Control Statements
- Collections Framework: List, Set, Map, Queue. Comparable & Comparator
- Exception Handling: Checked & Unchecked Exceptions, Custom Exceptions, Try- with-Resources
- Multithreading & Concurrency: Thread Lifecycle, Synchronization, Executor Framework, Callable & Future, Concurrent Collections
- Java Features: Lambda Expressions, Functional Interfaces, Streams API, Optional, Date & Time API
- JVM Architecture: Heap & Stack Memory, Class Loader, Garbage Collection, Memory Management
- Design Patterns: Singleton, Factory, Builder, Strategy, Observer
- Reflection API
- File I/O & NIO
- Java Performance Optimization
- Secure Coding Practices in Java

2. Spring Framework & Spring Boot: Spring Architecture, Dependency Injection (IoC), Spring Bean Lifecycle, Spring Boot Auto Configuration, Spring MVC, REST Controller Development, Spring Data JPA, Hibernate ORM, Transaction Management, Spring Security, JWT Authentication, OAuth2 Integration, Validation Framework, Global Exception Handling, Logging (SLF4J, Logback), Configuration Management, Profiles & Environment Configuration, Spring Scheduling, Caching, Testing using JUnit and Mockito

3. API Design & Development: RESTful API Design Principles, API Standards, OpenAPI Specification (Swagger), API Documentation, API Versioning Strategies, CRUD Operations, HTTP Methods, HTTP Status Codes, Request/Response Design, JSON Processing, XML Processing, Content Negotiation, Pagination, Sorting & Filtering, Error Handling, Idempotency, HATEOAS Concepts, API Lifecycle Management, API Governance, API Performance Optimization, API Monitoring

4. Enterprise System Integration: Enterprise Application Integration (EAI), Service-Oriented Architecture (SOA), Integration Patterns, Cross-Organization Integration, Cross-Border System Integration, Government-to-Government (G2G) Integration, Business-to-Government (B2G) Integration, Business-to-Business (B2B) Integration, Integration using REST & SOAP, XML & JSON Transformation, Data Mapping, Enterprise Service Bus (ESB) Concepts, Event-Driven Integration, API Gateway Concepts, Integration Error Handling, High Availability Integration, Message Reliability, Distributed Transaction Concepts

5. Microservices Architecture: Microservices Principles, Service Discovery, API Gateway, Configuration Server, Service Registry, Inter-Service Communication, Circuit Breaker Pattern, Resilience4j, Load Balancing, Fault Tolerance, Distributed Transactions, Saga Pattern, Event-Driven Architecture, CQRS Concepts, Microservices Security, Microservices Monitoring

6. Database Management: PostgreSQL, SQL Programming, Complex Queries, Joins, Views, Stored Procedures, Functions, Triggers, Indexing, Query Optimization, Database Normalization, ACID Properties, Transactions, Locking, Concurrency Control, Connection Pooling, ORM Concepts, Hibernate Performance Optimization

7. Messaging Systems & Event Streaming: Apache Kafka, RabbitMQ, ActiveMQ, Java Message Service (JMS), Message Queues, Publish-Subscribe Architecture, Event Streaming, Message Persistence, Dead Letter Queue, Asynchronous Processing, Event-Driven Systems, Message Ordering, Retry Mechanisms

8. API Security: OWASP API Security Top 10, Authentication Mechanisms, Authorization, OAuth 2.0, OpenID Connect (OIDC), JWT, API Keys, SSL/TLS, Mutual TLS (mTLS), CORS, CSRF Protection, Input Validation, SQL Injection Prevention, Cross-Site Scripting (XSS) Prevention, XML External Entity (XXE), Secrets Management, Secure Coding Standards, API Rate Limiting, API Throttling

9. **Cloud Computing:** Cloud Computing Fundamentals, AWS Core Services, Cloud-native Application Development, Cloud Storage, Cloud Networking, API Gateway Services, Serverless Computing, Cloud Security, Identity & Access Management (IAM), Cloud Monitoring, Cloud Deployment Models
10. **DevOps & Containerization:** Git, GitHub, GitLab, Branching Strategies, CI/CD Concepts, Jenkins, GitHub Actions, GitLab CI/CD, Docker, Docker Compose, Kubernetes Fundamentals, Container Security, Kubernetes Deployments, Scaling Applications, Rolling Updates, Helm Basics
11. **Monitoring, Logging & Troubleshooting:** Application Logging, Centralized Logging, ELK Stack, Splunk, Prometheus, Grafana, Health Checks, Metrics Collection, Distributed Tracing, Log Analysis, Performance Monitoring, Root Cause Analysis, Production Support, Troubleshooting API Failures
12. **Performance Optimization:** JVM Tuning, Garbage Collection Optimization, Memory Leak Detection, Thread Optimization, API Performance Tuning, Database Performance Optimization, Query Optimization, Caching Strategies, Redis Basics, Load Testing, Stress Testing, Scalability Techniques
13. **Software Engineering Practices:** SDLC, Agile Methodology, Scrum Framework, Code Review, Version Control, Unit Testing, Integration Testing, API Testing, Mocking Frameworks, Static Code Analysis, SonarQube, Secure SDLC, DevSecOps Concepts, Documentation Standards

How to Apply

1. Before applying, candidates should ensure that they satisfy the necessary conditions and requirements of the position.

2. Interested candidates fulfilling the above laid down eligibility criteria are required to apply online in the registration format available in the Career Section of RITES website, <http://www.rites.com>.

3. While submitting the online application, **the system would generate 'Registration No.'** on top of online form filled up by the candidate. Note down this "Registration No." for further logging in and quote it for all further communication with RITES Ltd.

4. While filling up the required details, candidates are advised to carefully and correctly fill all the details as required. Candidates are also advised to note the same and ensure the availability of all relevant documents as it will be required to be produced in original at later stages of selection (if called).

5. After filling up the required details under the "Fill/ Modify Application Form", candidate must upload all documents under the "Upload Document" section.

The candidates shall ensure to upload all the necessary documents during the submission of Online Application, substantiating their claim with respect to their eligibility. THE DOCUMENTS TO BE UPLOADED BY THE CANDIDATES DURING THE ONLINE APPLICATION IS LISTED AS BELOW:

- a. High School certificate for proof of Date of Birth
- b. Certificates of Academic & Professional qualifications and statements of marks of all the qualifications for all semesters/years (Xth, XIIth, Diploma/ Graduation/ Post-Graduation as claimed in the application form)
- c. Percentage Conversion Document as issued by the University / Institute (wherever applicable)
- d. EWS/ SC/ST/OBC Certificate in the prescribed format by Govt. of India (wherever applicable)
- e. Proof of Identity & Address (Passport, Voter ID, Driving License, Aadhaar Card etc)
- f. PAN Card
- g. Proof of each period of experience claimed in the Application Form shall be submitted in a single pdf in chronological order (as applicable), including but not limited to offer letter, joining order, relieving letter, service certificate, relevant pay slips etc. substantiating the claim for period of service mentioned in the Online Application Form.
- h. PwBD Certificate as per latest format (if applicable)
- i. Any other document in support of your candidature and claims submitted in the Online Application Form.

Note: Candidates need to ensure that scanned copies are clear and visible. The candidature is liable to be CANCELLED

in case of failure to upload the necessary documents, during submission of online application, substantiating their eligibility as well as claims made in the application form.

6. After uploading all documents, candidates are required to make online payment under the "Make Payment" section. And post successful payment of application fee, final application form must be downloaded. Candidates are advised to keep a copy of Application Form submitted with them and to carry the same at the time of the selection (if called).

The payment details show the amount to be paid to the bank based on category against which you are submitting application form.

Applications without successful fee payment shall be treated as incomplete and shall be summarily rejected.

7. In respect of claims made by you in your application with regard to experience, copies of experience certificates from your previous employer are to be uploaded and submitted at the time of document verification. In respect of current employment, experience certificate/ joining letter along with last months' salary slips, or, Form 16 and other documents which clearly prove your continuity in the job are to be submitted. In case your claim is not established from the proofs submitted by you; your candidature is liable to be rejected at the time shortlisting/ document scrutiny. Please check your claims vis-a-vis the certificates in support thereof establishing your candidature. Incomplete application or insufficient upload of proof would entail rejection of your candidature. No additional information other than those furnished in the Application shall be allowed to be considered at a later stage.

8. For proof of CTC/ salary, candidates shall have to upload a copy of their last Form No. 16/ Earning Card/ salary slip/ Appraisal letter/ any other suitable document and the same needs to be re-produced on the day of interview.

9. For availing reservation, SC/ST/OBC-NCL candidates should furnish Caste Certificate from competent authorities as per the format given at **Annexure I** (for SC/ST candidates) and at **Annexure II** (for OBC-NCL candidates) **valid as on the crucial date i. e. last date stipulated for submission of application.** Further, in case of OBC-NCL candidates, the certificates should specifically indicate that they do not belong to the Persons/Sections (Creamy Layer) mentioned in Column 3 of the Schedule of the Government of India, Department of Personnel and Training O.M.No.36012/22/93-Estt. (SCT) dated 08.09.93 & its subsequent revision through O.M.No.36033/3/2004-Estt. (Res) dated 09.03.2004, 27.05.2013, 13.09.2017 and further revision, if any, received till the closing date for ONLINE Registration of applications for this Advertisement.

OBC-NCL Category:

The candidates should ensure that they belong to the OBC- Non-Creamy Layer (NCL) category while applying for the posts against this Advertisement. Further, in addition to the community certificate (OBC), a declaration in the prescribed format as per **Annexure III** has to be furnished by the candidates during document verification, that he/she does not belong to the creamy layer on the crucial date i. e. last date stipulated for submission of application in this Advertisement.

The certificate produced shall not be older than one year on the crucial date i. e. last date stipulated for submission of application in this Advertisement. In case of not complying to these stipulations, their claim for reserved status (OBC-NCL) will not be entertained and the candidature / application of such candidates, if fulfilling all the eligibility conditions for General (Unreserved) category, will be considered under General (UR) vacancies only.

EWS Category (Valid for FY 2026-27):

The candidates applying against the vacancies reserved for EWS must possess Income and Asset Certificate **as on the crucial date i. e. last date stipulated for submission of application in this Advertisement.** **EWS certificate should be as per Gov. of India format.** In case of non-compliance to these stipulations, their claim for reserved status under EWS will not be entertained and the candidature / application of such candidates, if fulfilling all the eligibility conditions for General (UR) category, will be considered under General (UR) vacancies only.

As regards OBC NCL & EWS category candidates, candidates will be afforded opportunity of submission of the valid OBC NCL Certificate and EWS Certificate (as applicable) on the date of their joining, **valid as on the crucial date i. e. the last date stipulated for submission of application in this Advertisement.** Those reserved category candidates who shall not be able to produce valid certificate in support of their claim in the application form for belonging to reserved category even after this additional opportunity; they will be treated as UR Category candidates.

10. Hard copies of documents are not to be sent to this office through post/ courier.

11. A copy of this online **APPLICATION FORM** containing the registration number is to be printed, signed, and retained. The same is to be submitted along with **SELF-ATTESTED PHOTOCOPIES** of the following documents strictly in the following order. (if called for document verification on the day of interview):

- a. 1 recent passport size colour photographs
- b. High School certificate for proof of Date of Birth
- c. Certificates of Academic & Professional qualifications and statements of marks of all the qualifications for all semesters/years (Xth, XIIth, Diploma/ Graduation/ Post-Graduation as applicable)
- d. EWS/ SC/ST/OBC Certificate in the prescribed format by Govt. of India (if applicable)
- e. Proof of Identity & Address (Passport, Voter ID, Driving License, Aadhaar Card etc)
- f. PAN Card
- g. Proof of different periods of experience as claimed in the Application Form (if applicable)
- h. Any other document in support of your candidature
- i. PwBD Certificate as per latest format (if applicable).

12. The original testimonials/documents along with one self-attested copy will have to be produced by the candidate(s) at the time of selection (if called). The original copies shall be returned after verification.

13. Mere applying for the post/ submission of documents/ appearing or qualifying in the selection does not confer any right on the candidates for claiming selection. If it is found that a candidate does not fulfill the advertised eligibility criteria, his/her candidature will be summarily rejected.

14. Candidates should submit only one application for one vacancy and application once submitted cannot be altered. A valid e-mail ID is essential for submission of the online application. RITES will not be responsible for bouncing of any e-mail sent to the candidates. However, candidates can apply for any number of vacancies separately.

15. The candidates must submit all the details pertaining to his candidature viz. personal details, educational qualification details, experience details, category etc. Suppression, in this regard, if any, detected on a future date shall render the candidature liable for forfeiture.

16. If any claim made by a candidate is found to be incorrect, his/her candidature shall be summarily rejected.

17. RITES' employees applying for the post shall also submit copy of their application form to HR Dept. / Recruitment Section through proper channel.

18. Candidates working in Government organization (Central / State / Autonomous body etc.) / PSUs/ PSBs on regular basis are required to apply through proper channel. Such Candidates who apply directly would have to bring No Objection Certificate (NOC) at the time of Interview (if called) for being eligible for protection of their pay (Basic+DA), transfer of gratuity/leave etc., and joining benefits (as applicable) subject to satisfaction of other terms and conditions in this regard. NOC submitted after Interview date shall not be considered.

19. Candidates have to bring duly filled two copies of Annexure A, and documents mentioned therein in chronological order and submit at the time of Document verification/Selection process.

General Instructions

1. Management reserves the right to cancel/ restrict/ enlarge/ modify/ alter the selection/ recruitment process at any stage, without issuing any further notice or assigning any reason thereafter.
2. The number of vacancies may vary.
3. Departmental candidates of RITES and Candidates working in any organization shall be allowed to join RITES only after being properly relieved from their parent organization.
4. Before applying, the Candidates must satisfy themselves about their eligibility for the post applied for.
5. In case it is detected at any stage of recruitment that a candidate does not fulfill the eligibility norms and/or that he/she has furnished any incorrect/false information or has suppressed any material fact (s), his/her candidature is liable for cancellation. If any of these shortcomings is/are detected even after appointment, his/her services are liable to be terminated.

6. Any corrigendum/addendum to this advertisement will be displayed only on the Company's website www.rites.com. Therefore, applicants are advised to keep checking the Company's website for any update.

7. Offer letter is not considered as proof of experience and candidate has to submit joining & relieving order / experience certificate for claiming the experience.

8. Legal jurisdiction will be Delhi in case of any dispute

9. No fares / TA / DA shall be payable.

10. Age, experience, and all other eligibility criteria shall be reckoned as on the last date of submission of application (cut-off date).

11. Date of acquiring the qualification will be earliest of the following:

- (i) Last day of month in which final examination of qualifying degree has been held. In cases where exact date of written examination is stated, the same will be treated as date of acquiring the qualification
- (ii) Date of declaration of result
- (iii) Date of issuance of marksheet
- (iv) Date of issuance of degree

There shall be no relaxation on this account.

12. Where a specialization is required in the qualifying degree in the educational qualification, candidate is required to submit a certificate from the University/ Institution clearly specifying the specialization in the qualifying degree.

13. RITES reserve the right to incorporate any subsequent changes/modifications/ additions in the terms and conditions of Recruitment under this Advertisement.

14. Candidates are advised in their own interest that they should not furnish any documents/information that are false, tampered, fabricated or should not suppress any material information while filling up the "Online Application", failing which their candidature shall be liable to be cancelled.

15. At any stage of Recruitment process or later, if a candidate is or has been found guilty of any misconduct such candidate will be liable to legal/criminal prosecution, and Disqualification from the Recruitment Process.

Communication with RITES

Any information regarding this recruitment process would be made available on the e-mail address provided by the candidate at the time of registration and/or shall be uploaded on RITES website. Candidates are advised to periodically check the Career section of RITES website for further updates.

Candidates are encouraged to go through the detailed advertisement and read the "Frequently Asked Questions (FAQs)" uploaded on RITES website under Career section to solve their queries.

Queries, if any, should be sent to rectt@rites.com only and contain the following particulars:

- i. VC No.
- ii. REGISTRATION/ROLL NO.
- iii. NAME OF CANDIDATE IN FULL AND IN BLOCK LETTERS.
- iv. Valid email address as given in the application

Communications not containing above particulars shall NOT BE ATTENDED TO.

Any query/ issue should be brought to notice of RITES duly in advance of the last date affording opportunity to redress genuine and reasonable grievance.

RITES will not be responsible for non-submission of application due to issues brought to notice at the last moment.

Queries related to information already provided in the advertisement shall not be attended to.

Rites Limited**Documents Submission Checklist**

With reference to my application, I am submitting requisite Document(s) along with duly self-attested photocopies of my certificates as under (in chronological order):

S. No.	Documents name	Submitted (Y/N)	Remarks
01	10 th /High School certificate for proof of Date of Birth		
02	12 th Marksheet		
03	Diploma / Graduation Marksheets- All semesters & certificate		
04	Post Graduation Marksheet All semesters & certificate (as applicable)		
05	PhD Marksheets & Certificate, if any		
06	Other Academic Qualification / Certification, please specify: _____		
07	List of Experience certificates submitted: 1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____ 7. _____		
08	Last company relieving letter/ experience certificate, NOC (For Govt./PSU Employees)		
09	AADHAR Card		
10	PAN Card		
11	01 recent passport size colour photographs		

I also certify that the above documents are authentic, valid and true to the best of my knowledge. If any of the above document(s) or any information contained therein is found to be false, my candidature/ employment may be summarily rejected/ cancelled.

Signature of candidate	
Name of candidate	
Date of Documents Submission	
Post Name	
VC No against which Documents Submission	

For official use only

I have verified the above documents submitted by the candidate and found **them to be / not to be** (strike out one of these) in order as per company requirement(s)

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Any other remarks/ details of lack of documents:	
Signature of officer accepting documents	
Name of officer accepting documents	
Designation of officer accepting documents	
Date	

FORM OF CASTE CERTIFICATE FOR SC/ST

This is to certify that Shri*/ Srimati/ Kumari*
 son/daughter* of Village/Town
 District/Division* of
 the State/Union Territory* belongs to the
Caste*/Tribe which is recognised as a Scheduled Caste /
 Scheduled Tribe under:-

- *The Constitution Scheduled Castes Order 1950.
- *The Constitution Scheduled Tribes Order 1950.
- *The Constitution (Scheduled Castes) (Union Territories) (Part C States) Order 1951;
- *The Constitution (Scheduled Tribes) (Union Territories) (Part C States) Order 1951;
- [As amended by the Scheduled Castes and Scheduled Tribes Lists (Modification Order 1956, the Bombay Re-organisation Act 1960, the Punjab Re- organisation Act 1966, the State of Himachal Pradesh Act 1970, the North Eastern Areas (Re-organisation) Act 1971 and the Scheduled Castes and Scheduled Tribes Orders, (Amendment) Act 1976]
- *The Constitution (Jammu and Kashmir)* Scheduled Castes Orders, 1956
- *The Constitution (Andaman and Nicobar Islands)* Scheduled Tribes Order, 1959 as amended by the Scheduled Castes and Scheduled *Tribes Orders (Amendment) Act, 1976
- *The Constitution (Dadra and Nagar Haveli)* Scheduled Castes Order, 1962.
- *The Constitution (Dadra and Nagar Haveli) Scheduled Tribes, Order, 1962
- *The Constitution (Pondicherry) Scheduled Castes Orders, 1964
- *The Constitution (Uttar Pradesh) Scheduled Tribes Order, 1967
- *The Constitution (Goa, Daman and Diu) Scheduled Castes Order, 1968
- *The Constitution (Goa, Daman and Diu) Scheduled Tribes Order, 1968
- *The Constitution (Nagaland) Scheduled Tribes Order, 1970.
- *The Constitution (Sikkim) Scheduled Castes Order, 1978
- *The Constitution (Sikkim) Scheduled Tribes Order, 1978
- *The Constitution (Jammu & Kashmir) Scheduled Tribes Order, 1989.
- *The Constitution (SC) Orders (Amendment) Act, 1990
- *The Constitution (ST) Orders (Amendment) Ordinance Act, 1991
- *The Constitution (ST) Orders (Amendment) Ordinance Act, 1996
- *The Constitution (Scheduled Castes) Orders (Amendment) Act, 2002
- *The Constitution (Scheduled Castes) Orders (Second Amendment) Act, 2002.
- *The Scheduled Castes and Scheduled Tribes Orders (Amendment) Act, 2002.

2. Applicable in the case of Scheduled Castes/Scheduled Tribes persons who have migrated from one State/Union Territory Administration.

This certificate is issued on the basis of the Scheduled Castes/ Scheduled Tribes Certificate issued to Shri / Srimati *father / mother* of Shri / Srimati / Kumari of Village / Town* in District / Division * of the State / Union Territory * who belongs to theCaste*/Tribe which is recognised as a Scheduled Caste / Scheduled Tribe in the Station/ Union Territory* issued by the dated

3. Shri / Srimati / Kumari* and /or* his/her* family
ordinarily resides in Village / Town* District / Division*
..... of the State/ Union Territory* of

Place.....

Signature.....

Date.....

Designation.....

(with seal of Office)

State/ Union

Territory.....

* Please delete the words which are not applicable.

@ Please quote the specific presidential order.

% Delete the Paragraph, which is not applicable

Note: (a) The term "ordinarily reside(s)" used here will have the same meaning as in Section 20 of the Representation of the People Act, 1950. Officers competent to issue Caste/Tribe certificates.

1. District Magistrate / Additional District Magistrate / Collector / Deputy Commissioner / Additional Deputy Commissioner / Deputy Collector / 1st Class Stipendiary Magistrate / Sub-Divisional Magistrate / Taluka Magistrate / Executive Magistrate / Extra Assistant Commissioner. 2. Chief Presidency Magistrate / Additional Chief Presidency Magistrate / Presidency Magistrate. 3. Revenue Officers not below the rank of Tehsildar. 4. Sub-Divisional Officer of the area where the candidate and / or his / her family normally reside(s). 5. Certificates issued by Gazetted Officers of the Central or of a State Government Countersigned by the District Magistrate concerned. 6. Administrator/ Secretary to Administrator (Laccadive, Minicoy and Admindivi Islands).

OBC CERTIFICATE FORMAT**FORM OF CERTIFICATE TO BE PRODUCED BY OTHER BACKWARD CLASSES
APPLYING FOR APPOINTMENT TO POST UNDER THE GOVERNMENT OF INDIA**

This is to certify that Shri / Smt. / Kumari.....
son / daughter of of Village/Town in
District/ Division in the State / Union Territory belongs to the
..... community which is recognised as a Backward Class
under the Government of India, Ministry of Social Justice and Empowerment's
Resolution No. Dated.....*.

Shri/Smt./Kum.* and /or his/her family ordinarily
reside(s) in the District / Division of the
..... State / Union Territory. This is also to certify that he/she
does not belong to the persons / sections (Creamy layer) mentioned in column 3 (of the
Schedule to the Government of India, Department of Personnel & Training OM No.
36012/22/93-Estt(SCT), dated 8.9.1993 and modified vide Government of India,
Department of Personnel and Training O.M.No.36033/1/2013-Estt. (Res) dated
27.05.2013 and 13.09.2017**.

Date:

**DISTRICT MAGISTRATE /
DY. COMMISSIONER ETC.**

(Seal)

*** The authority issuing the certificate may have to mention the details of
Resolution of Government of India, in which the caste of the candidate as OBC.**

**** As amended from time to time.**

**Note: The term "Ordinarily" used here will have the same meaning as in Section
20 of the Representation of the People Act, 1950.**

DECLARATION**Annexure III**

**Proforma for declaration to be submitted by Other Backward Class
Candidates at the time of document verification, who had applied for the post
against VC No. _____**

"I, son/daughter of
Shri resident of Village/Town/City
....., district State
..... hereby declare that I belong to the
(indicate your sub caste) community which is recognized as a backward class by the
Government of India for the purpose of reservation in services as per orders contained
in Department of Personnel and Training Office Memorandum No. 36012/22/93-
Estt.(SCT) dated 08.09.1993. It is also declared that I do not belong to
persons/sections (Creamy Layer) mentioned in column 3 of the Schedule to the above
referred Office Memorandum dated 08.03.1993 and its subsequent revision through
O.M.No.36033/1/2013-Estt. (Res) dated 27.05.2013 and 13.09.2017.

Place:

Signature of the Candidate

Date:

Name of the candidate