Centre for Railway Information Systems (CRIS)
(An Autonomous Society under Ministry of Railways)
Chanakyapuri, New Delhi – 110021

Recruitment of Assistant Software Engineers (ASE)
& Assistant Data Analysts (ADA)

The Centre for Railway Information Systems (CRIS) is an Autonomous Organization under the Ministry of Railways. It develops and manages critical Information Technology applications of the Indian Railways, including the well-known Passenger Reservation System, Freight Operation Information System, Unreserved Ticketing System among others. CRIS possesses state-of-the-art infrastructure at its offices in New Delhi, Kolkata, Mumbai, Chennai, and Secunderabad.

CRIS intends to recruit Assistant Software Engineers & Assistant Data Analysts for its ongoing and upcoming projects. Selection would be based on the Score obtained by the applicants in the Graduate Aptitude Test in Engineering (GATE) 2022 conducted by the Indian Institute of Technology (IIT) Kharagpur.

(1) IMPORTANT DATES

Particulars	Date
Opening Date for Online Registration of applications	26.04.2022
Last date for completion of Online Registration and depositing application fee through Payment Gateway	25.05.2022

(2) REQUIREMENT OF POSTS

S. No.	Post	No. of Positions					Age Limits	Scale of Pay (CDA)
		Total	UR	EWS	OBC (NCL)	SC	ST		
1.	Assistant Software Engineer (ASE)	144	58	14	39	22	11	22 To 27 Years (as on last date for submission of complete application; relaxable by 3 years for OBC – NCL and 5 yrs for SC/ST)	7th CPC Level 7 + DA and other Allowances as per CRIS Rules (Basic Pay + DA at the beginning of the scale would be approx. Rs. 60,000 per month)
2.	Assistant Data Analyst (ADA)	6	3	0	2	1	0	22 To 27 Years (as on last date for submission of complete application; relaxable by 3 years for OBC – NCL and 5 years for SC/ST)	7th CPC Level 7 + DA and other Allowances as per CRIS Rules (Basic Pay + DA at the beginning of the scale would be approx. Rs. 60,000 per month)

4% of the requirements are reserved for Persons with Benchmark Disability (PwBD) [degree of Benchmark Disability over 40% of D, HH, OA, BA, OL, BL, OAL, CP, LC, Dw, AAV, ASD(M), SLD, MI, MD. Age limit would be further relaxed by 10 years for PwBD candidates.]

(i)   UR – Unreserved, OBC (NCL) – Other Backward Classes (Non Creamy Layer), SC – Scheduled Caste, ST – Scheduled Tribe, PwBD – Persons with Benchmark Disability, EWS – Economically Weaker Section, D - Deaf, HH – Hard of Hearing, OA – One Arm, BA – Both Arms, OL – One Leg, BL – Both Legs, OAL – One Arm and One Leg,, CP – Cerebral Palsy, LC – Leprosy Cured, Dw - Dwarfism, AAV – Acid Attack Victims, ASD(M) – Autism Spectrum Disorder (Mild), SLD – Specific Learning Disability, MI – Mental Illness, MD - Multiple Disabilities.

(ii) No. of Positions indicated above are tentative only and the same may increase / decrease based upon requirement of CRIS.

(iii) Candidates should note that only the Date of Birth recorded in the Matriculation / Secondary School Examination (Class 10) Certificate or an equivalent certificate will be accepted by CRIS for determining the age eligibility and no subsequent request for its change will be considered or granted.

(3) AGE RELAXATION:

Relaxation in maximum age limit for the following categories is given as indicated in the table below subject to submission of requisite certificates:

S. No.	Categories	Relaxation in upper age limit
a)	OBCs (non-creamy layer)	3 years
b)	SC/STs	5 years
c)	Persons with Benchmark Disabilities (UR)	10 years
d)	Persons with Benchmark Disabilities (OBCs-NCL)	13 years
e)	Persons with Benchmark Disabilities (SC/ST)	15 years

(4)   Persons with Benchmark Disabilities (PwBD)

S. No.	Designation	Functional Requirements	Suitable Category of Benchmark Disability
1.	Assistant Software Engineer (ASE)	S, ST, W, BN, MF, SE, C	a) D, HH b) OA, BA, OL, BL, OAL, CP, LC, Dw, AAV c) ASD (M), SLD, MI d) MD involving (a) to (c) above
2.	Assistant Data Analyst (ADA)	S, ST, W, BN, MF, SE, C	a) D, HH b) OA, BA, OL, BL, OAL, CP, LC, Dw, AAV c) ASD (M), SLD, MI d) MD involving (a) to (c) above

Functional requirement Abbreviations Used: S=Sitting, ST=Standing, W=Walking, BN= Bending, MF=Manipulation with Fingers, SE=seeing, C=Communication

(5)   ELIGIBILITY

(i) Candidates possessing a valid GATE 2022 Score along with the prescribed educational qualifications (as mentioned below) and fulfilling age criteria ONLY are eligible to apply for the required positions mentioned in this advertisement.

(ii) Candidates whose Normalized Marks are less than the Cut-off Marks appearing on the GATE – 2022 Score Card for their respective Category will not be eligible to apply.

(iii) Prescribed qualifications:

Post	Educational Qualifications	Paper in which GATE 2022 Score required
Assistant Software Engineer (ASE)	BE/ B.Tech in Computer Science & Engineering or Computer Science or Computer Technology or Information Technology or Computer Science & Information Technology or Computer Applications, or MCA or B.Sc (Computer Science – 4 Year degree course). Relevant Degree from an AICTE/ UGC recognized institute, or equivalent qualification as per Govt. of India rules, with minimum 60% marks or equivalent CGPA (55% for SC/ST/PwBD candidates); and GATE Scores as specified. Candidates with ME/M.Tech in Computer Science & Engineering can also apply provided they possess the required GATE 2022 scores.	CS (Computer Science and Information Technology)
Assistant Data Analyst (ADA)	B.E/B.Tech / M.E / M.Tech in any discipline/ M.Sc (Mathematics/Statistics/ Operations Research)/MA (Economics) or MCA or B.Sc (Computer Science Engg-4 year degree course). Relevant Degree from an AICTE / UGC recognized Institution, with minimum 60% marks or equivalent CGPA (55% for SC/ST/PwBD candidates) and GATE Scores as specified.	ST (Statistics)

(iv) Candidates should note:
- Candidates who are appearing or have appeared (awaiting result) for the final semester of the qualifying degree are also eligible to apply provided that on declaration of the results, they secure minimum 60% marks (55% for SC/ST/PwBD candidates) and fulfill other eligibility criteria.
- Round off %age will not be acceptable under any circumstances for consideration for appointment. The fraction of percentage so arrived will be ignored i.e. 59.99% will be treated as less than 60%.
- **Post of ASE:** For candidates with a B.E./B.Tech degree in Computer Science, the B.E./B.Tech degree will be considered the qualifying degree, and marks will be considered for this degree only. For candidates with no B.E./B.Tech (CS) degree, but with an M.E./M.Tech degree in Computer Science, the M.E./M.Tech degree will be considered as the qualifying degree, and marks will be considered for this degree. For all other degrees, the qualifying degree will be as indicated in the table above.
- **Post of ADA:** For candidates with a BE/BTech degree, the B.E./B.Tech degree will be considered the qualifying degree, and marks will be considered for this degree only. For candidates with no B.E./B.Tech degree, but with an M.E./M.Tech degree, the M.E./M.Tech degree will be considered as the qualifying degree, and marks will be considered for this degree. For all other degrees, the qualifying degree will be as indicated in the table above.
- Recruitment would be provisional subject to verification of character antecedents, educational qualifications, and other required certificates.
- **Period of Employment:** The appointment to the advertised post will initially be on contractual basis for a period of 05 years, which includes a probationary period of one year (probationary period may be extended by the competent authority). Further extension of the contract beyond five years and consideration for continuing service will be as per CRIS rules.

(v) MARKS IN THE QUALIFYING DEGREE EXAMINATION:

1. For the purpose of this recruitment, if no formula has been specified by the university/ institute for conversion of CGPA/ GPA into equivalent percentage marks, the following formula will be used.
    Marks in percentage = 10*CGPA (notional) (conversion formula taken from IIT-Delhi, July 2017).

2. For the purpose of calculating the aggregate final marks, the method specified by the institute/ university will be followed. In case no method is specified by the concerned institute/ university, the aggregate percentage of all semesters/years would be taken.

(6) APPLICATION FEE

Application fee is Rs. 1000/- (Rupees One Thousand only) + GST (18%) + Bank charges (as applicable) for Unreserved/OBC-NCL/EWS candidates. There is no application fee for SC/ST/PWBD and women candidates.

Fee should be deposited through SBI MOPS after completing registration process described below unless the candidate is exempted from depositing the fee.

(7) HOW TO APPLY

1. Candidates must apply online through the link available on CRIS website www.cris.org.in under tab "Careers". No other means/mode of application will be accepted. Applications received through any other mode will not be accepted and will be summarily rejected.

2. Detailed Instructions for filling online application are available on the 'Instruction Page'. Candidate should read the instructions carefully before making any entry or selecting options.

3. After submitting the online application, the candidates are required to take printout of the finally submitted online application and retain the same with them.

4. Candidates are not required to submit the printouts of their online applications or any other document to CRIS either by post or by hand.

5. The candidates are advised to submit only single online application. However, if somehow, he/she submits multiple online applications, then he/she must ensure that online application with the higher "Application Sequence Number" is complete in all respects including fee.

6. The applicants, who submit multiple online applications, should note that only the online application with higher "Application Sequence Number" shall be entertained by CRIS and fee paid against one "Application Sequence Number" shall not be adjusted against any other "Application Sequence Number".

7. Application once submitted cannot be withdrawn and fee once paid will neither be refunded nor adjusted.

8. Candidates should have a valid personal email id and should ensure that it is active during the entire recruitment process. Application Sequence Number, User ID, Password and all other important communication will be sent on the same registered email id. (Please ensure the email sent to this mail box is not redirected to your junk/spam folder or mobile no.)

9. Candidates should take utmost care in furnishing/providing the correct details while filling up the online application. YOU CAN EDIT THE INFORMATION BEFORE SUBMISSION OF

APPLICATION. **Once the application is submitted, it cannot be edited**.

10. Candidates are advised in their own interest to apply online much before the closing date and not wait till the last date to avoid the possibility of Network or Server congestion.

11. Before applying online, candidate will be required to have a scanned (digital) image of his/her recent passport size colored photograph, signature and all relevant documents/details related to eligibility criteria viz. Caste certificate {(SC/ST/OBC(NCL)}, EWS, PwBD (as applicable), No Objection Certificate (NOC) for uploading as per the specifications given below.

STEP-I (SIGN-UP):

a. Candidates can apply online by visiting the CRIS website www.cris.org.in under the tab "Careers".

b. Candidates will get the instructions page and they will have to accept the terms & conditions by clicking **'I Agree'** Checkbox given below and pressing the **'Start'** button.

c. Candidates will need to 'Register' with their valid **E-mail ID** and **Mobile Number** while signing up.

d. The login details and **Password** will be sent to the **E-mail ID & Mobile Number** provided, so candidates are advised to verify the correctness of the **Email ID & Mobile Number** before proceeding further.

STEP- II:

a) After sign-up, candidate has to Re-login and Click on "Go To Applications" tab at top right corner, select his/her category and other mandatory details and complete Personal Details, Qualification Details, Eligibility Details, GATE Score card details and upload photo & signature and scanned relevant certificate etc.

b) Instructions regarding scanning of Photograph/Signature and Certificate: Candidates should upload the scanned (digital) image of their photograph, signature and relevant certificate in jpg/ jpegformat as per the process given below:
   i) Photograph Image:
      • Photograph must be a recent passport size colour picture on light background.
      • The size of the scanned image should be up to 100 kb in jpg/jpeg format only.
   ii) Signature Image:
      • The applicant has to sign on white paper with black ink pen.
      • The signature must be signed only by the applicant and not by any other person.
      • Please scan the signature area only and not the entire page.
      • The size of file should be up to 100 kb in jpg/jpeg format only.
   iii) Other Certificates
      • Scanned relevant certificates respectively for EWS/SC/ST/OBC/PwBD/NOC.
      • Size of file should be up to 500 kb in PDF/JPG/JPEG format only.

After uploading Photo, Signature images and relevant certificate (if applicable), Click on "Submit" button then Application will be submitted. and it will be showing on screen "Your

application has been successfully submitted and Payment is pending (if applicable)".

STEP- III (Submission of Application Fees, if applicable):

Once the application is submitted, candidates will be redirected to SBI MOPS Payment Gateway to deposit the fee of INR 1000+18% GST + Bank Charges (if applicable) through Debit Card/ Credit Card/ Net Banking/ UPI.

After depositing the application fee through online mode, you may check the status of application. In case of any query, you can mail to Helpdesk mail id: recruitment2022@cris.org.in or call Phone No.: +919513631763 from 10.00 am to 05.00 pm on all working days.

(8)   **MODE OF SELECTION:**

The GATE 2022 Score would be considered for placing the candidates in order of merit. In case two candidates have the same GATE 2022 score, then the one with the higher All India Rank would be placed higher in the order of merit; in case two candidates have same GATE 2022 score and All India Rank, then the one with the earlier date of birth would be placed higher in the order of merit. In case of tie in date of birth also, candidate with higher marks/ percentage in the qualifying examination will be placed higher in the order of merit.

(9)   **MEDICAL FITNESS**

Appointment to the above posts will be subject to the candidate being medically fit as per medical standard of C-1 (Cey one) category as prescribed in Indian Railway Medical Manual. Shortlisted candidates shall be required to get their Pre-Employment Medical Examination done in Railway Hospital as directed by CRIS. Acceptance of joining will be subject to the Medical Fitness Certificate issued by the Medical Authority.

(10)   **POSTING**

The selected candidates could be posted at CRIS Headquarters in New Delhi or at any of the Regional Offices at New Delhi, Kolkata, Mumbai, Chennai, and Secunderabad (Hyderabad), or any project site in India for specified duration, as per the need and requirements of CRIS.

(11)   **RESERVATIONS AND RELAXATIONS**
Reservations and relaxations as per Government of India guidelines have been provided for recruitment for EWS/SC/ST/OBC *(non-creamy layer)*/PwBD (degree of Benchmark Disability 40% or above) candidates. Candidates seeking reservation benefits available for EWS/SC/ST/OBC/PwBD must ensure that they are entitled to such reservation as per Government of India rules/norms. They should also be in possession of the relevant certificates issued by the competent authority, in the format prescribed by the Government of India, in support of their claim at the time of application. CRIS may verify these certificates at any time during/after the recruitment process.

(12)   CERTIFICATE FOR RESERVATION:

i) For SC/ST (Schedule Caste/Schedule Tribes) Candidates:

Candidates belonging to SC/ST category shall have to submit the self-attested copy of Caste certificate issued by the Competent Authority as prescribed by Government of India norms at the time of document verification.

ii) For OBC-NCL (Other Backward Class – Non Creamy Layer) Candidates:

The candidates applying against vacancies reserved for OBC-NCL should note that they have to produce a valid caste certificate at the time of document verification in support of their belonging to OBC-NCL community as per rule of Govt. of India as issued by the Competent Authority in the prescribed format for this purpose so as to prove that they do not belong to "Creamy Layer" of the OBC.

iii) For EWS (Economically Weaker Section) Candidates:

The candidates applying against the vacancies reserved for EWS must produce valid Income and Asset Certificate issued by Competent Authority as prescribed by Government of India norms on the date of Document Verification. 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 Unreserved (UR) Category will be considered under Unreserved (UR) vacancies only as per merit list of Unreserved candidates.

iv) For PwBD (Persons with Benchmark Disability) Candidates:

In order to avail the benefit of relaxation, Benchmark Disability should not be less than 40% for the categories mentioned above. The candidate will have to submit a Benchmark Disability Certificate issued by a Competent Authority as per formats prescribed by the Ministry of Social Justice and Empowerment dated 15.06.2017 in support of their claim.

(13) INSTRUCTIONS FOR DOCUMENT VERIFICATION:

i) Shortlisted candidates will be called for verification of the original documents according to merit, availability of vacancies and reservation rules.

ii) During document verification, the candidates will have to produce their original certificates along with one set of self-attested photocopies.

iii) No Objection Certificate: Candidates who are employed on regular basis in Government/Semi-Government/Public Sector Undertaking/ Autonomous bodies are required to produce "No Objection Certificate" from the present employer at the time of document verification. In the absence of "No Objection Certificate", the candidature of such candidates will be treated as cancelled.

iv) **Service Agreement Bond:** The selected candidates will be required to execute a service agreement bond of Rs. 2,00,000/- (Rupees Two Lakhs Only) to serve CRIS for at least 3 years after joining.

v) **Identity verification**: If the identity of the candidate is in doubt or he/she is not able to produce the requisite documents or there is mismatch of information in the documents, his/her candidature will be treated as cancelled.

vi) Appointment of successful candidates will be subject to verification of original documents relating to Age, Qualifications, Caste, Category etc. followed by Medical fitness certificate issued by the Medical Authorities as prescribed under the rules of CRIS.

(14) GENERAL INFORMATION AND INSTRUCTIONS

1. Only Indian Nationals who have qualified GATE 2022 are eligible to apply.
2. All qualifications should be from a University/Institute recognised by AICTE/UGC.
3. Only online applications are allowed. Manual/paper applications will not be entertained. Applications sent through other modes will not be accepted/ entertained

and no further intimation will be sent in this regard.

4. Candidature of a candidate is liable to be rejected at any stage of the recruitment process or after recruitment or joining if any information provided by the candidate is found to be false or the candidate is not found to conform to the eligibility criteria advertised.

5. All correspondence with CRIS should be through the registered email id of the candidate.

6. Candidates shortlisted for selection are required to submit their original GATE 2022 Score Card as received from IIT, along with original Engineering Degree certificate (at least provisional certificate) and mark sheets of all semesters/years as documentary proof of having passed the qualifying Engineering Degree examination in relevant discipline/branch with minimum prescribed percentage of marks as indicated above, prior to joining.

7. The decision of CRIS in all matters relating to eligibility, acceptance or rejection of the applications, mode of selection, place of first posting, etc. will be final and binding on the candidates and no enquiry/ correspondence will be entertained in this regard.

8. CRIS reserves the right to cancel/restrict/enlarge/modify/alter the recruitment process if the need so arises, without issuing any further notice or assigning any reason whatsoever.

9. Legal jurisdiction will be of NCT of Delhi in case of any dispute/legal point.

10. All further communications in this regard will be displayed on our website http://www.cris.org.in.

(15) ACTION AGAINST MISCONDUCT:

a) 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 "on-line" application.

b) At any stage of recruitment or later, if a candidate is or has been found guilty of any misconduct as mentioned below, his/her candidature may be cancelled:

- Using unfair means during Document Verification/ Medical; or
- Impersonating or procuring impersonation by any person; or
- Misbehaving during Document Verification; or
- Submitting of false certificates/ documents /information or suppressing any information at any
- stage; or
- Giving wrong information regarding his/her category (SC/ST/OBC-NCL/EWS/PwBD) while applying or thereafter.