भारतीय प्रौद्योगिकी
संस्थान जम्मू
INDIAN INSTITUTE OF
TECHNOLOGY JAMMU
विद्याधनं सर्वधन प्रधानम्

Indian Institute of Technology Jammu
Department of Electrical Engineering
Jagti, NH-44, PO Nagrota, Jammu, J&K 181221

Advt. No.: IITJMU/R&C/CP-100215/A-42   **Dated: 14/09/2023**

Advertisement for R&D Associate in Secure API Design

Applications are invited from highly motivated candidates for the various scientific posts to work on the sponsored consultancy project entitled **Designing an API solution to allow Encrypted Backup and Restoration of chats for a messaging application** at Department of CSE at Indian Institute of Technology Jammu.

Aim of Project: The aim of the project is to design an API solution to allow encrypted backup and storage of data over Cloud that is transparent to the Cloud Service provider.

Nature of job: Applicant should be capable of doing design of a fault tolerant API to achieve the objectives. The high level design must be implemented as a prototype over Web with the support of the team and end to end design development and documentation has to be headed by the candidate selected for the position. The position may require one to publish research work in reputed journals and conferences.

S. No.	Position	No. of Posts	Minimum Qualification	Salary per Month
1	Research and Development Associate	01 (One)	Refer essential qualification and criteria	Rs. 42000 PM consolidated

Essential Qualification and Criteria
1. **R&D Associate**
   a) Ph.D. from a reputed university/institute and an excellent track record and publications showing capabilities of research in the domain.
   b) Candidates who have worked in the area of design and development of fault tolerant systems or APIs will be given preference.
   c) Knowledge of Web Application Development both front end and back end is required.
   d) Candidates who have prior exposure working at Cyber Security related projects will be given preference.
   e) Upper age limit: **35 years**. Age relaxation is applicable for SC/ST/OBC/PH/women candidates as per the norms.

Application Process:

Applicants can send their latest CVs mentioning details of their educational qualifications and work experience to gaurav.varshney@iitjammu.ac.in latest by 22ⁿᵈ September 2023.

Important Points:

1. Position is available for four months and can be extended to 6 months as per the project requirements.
2. The applicant will be responsible for the authenticity of the information submitted during the application process.
3. Merely possessing the prescribed qualification does not ensure that the candidate would be called for an Interview. The candidates may be shortlisted based on merit and need for the project.
4. Only shortlisted candidates will be called for the interview. The time and date of the interview will be informed to the shortlisted candidates by email.
5. The interview will be conducted in online/physical mode.

Principal Investigator:
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