



**IIT Ropar – Technology and  
Innovation Foundation for the  
Agriculture and Water Technology  
Development Hub (AWaDH)  
CIN: U80100PB2020NPL051623**

A Technology Innovation Hub established by the Department of Science & Technology (DST), Government of India, in the framework of National Mission on Interdisciplinary Cyber Physical Systems (NM – ICPS)

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**Advertisement inviting applications for the position of CTO at iHub – AWaDH / IIT Ropar**

TIF – AWaDH is a Technology Innovation Hub in the domain of Agriculture & Water established by the Department of Science & Technology (DST), Government of India, at the Indian Institute of Technology (IIT) Ropar in the framework of National Mission on Interdisciplinary Cyber-Physical Systems (NM - ICPS) to improve the overall ecosystem of agriculture in line with the developed countries.

**Job Title: Chief Technical Officer**

Applications are invited for CTO at iHub – AWaDH / IIT Ropar.

**Roles and Responsibilities:**

- Represent the technological agenda in staff meetings and when making hiring decisions
- Identify, compare, select and implement technology solutions to meet current and future needs
- Create overall technology standards and practices and ensure adherence
- Oversee all system design and changes in system architecture
- Supervise system infrastructure to ensure functionality and efficiency
- Take the initiative in thought leadership, innovation and creativity
- Work closely with Marketing, Business Development and Operations to define and deliver new products and enhancements

**Skill Sets, Knowledge, and Experience:**

- **Educational qualifications:** Bachelors' in Engineering or equivalent with excellent written and oral communication skills. Higher qualification may be given preference.
- **Experience:** Minimum work experience of 4 years in translational work of research into the product in Industry, association, and similar organizations. Preference will be given to the candidates who have professional work experience in research, innovation, technology development, strategy, marketing and business development, international development in academia, industry or government in India or an International location in the domain of AgriTech and CPS technology.
- Preference will be given to the candidates who have previous working experience as a CTO (Chief Technology Officer)
- **Number of vacancies:** up to two
- In-depth knowledge of electronic systems architecture, design and development
- Hands-on experience with project management
- Outstanding communication, interpersonal and leadership skills
- Ability to conduct technological analyses and research
- Proactive problem solving.

**Compensation, Tenure, and other details:**

- In the range of **INR 07-08 Lakh** per annum, depending on experience plus HRA as per sponsoring agency norms. An initial period of appointment will be two years, extendable based on the performance.

- **Age:** less than 40 years
- **Separation condition:** 1 calendar months' notice in the first year and three calendar months' notice in subsequent years, in writing for separation on either side or salary in lieu of the notice period.

**General Instructions:**

1. The TIF – AWaDH reserves the right to restrict the number of candidates for the further recruitment process to a reasonable limit, based on age, qualification, experience, etc.
2. The Hub also reserves the right to reject any or all the applications without assigning any reasons.
3. Eligibility of a candidate to the post will not automatically mean that he/she will be shortlisted and called for a further recruitment process. No request in this regard will be entertained for review etc.
4. The selected candidate will be expected to join within two months from the date of the offer of appointment.
5. A person working in Govt. Organization / Autonomous Bodies / PSUs etc., will be required to produce the No Objection Certificate (NOC) before the interview or should send his/ her application through the proper channel.

**To apply click here:**

<https://docs.google.com/forms/d/1RdtMpbagdaPkp3AxxgByAKhv7rPpOdy2jnl80Yhn44/>

**For any query write to [md.tif@iitrpr.ac.in](mailto:md.tif@iitrpr.ac.in)**

**Last Date for receiving applications: October 25, 2021**

**Note:** Only shortlisted candidates shall be called for the further recruitment process through the e-mail given by the candidate. The decision of the management for the short listing and selection will be final.