



# INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

**Advertisement No.: IRCC/EXT317/2022**

**Job Title**

Project Technical Assistant

**Job Reference Number**

50375869

**Application End Date**

09.01.2023

**Type of Employment**

Proj. Staff Contract

**No. of Position(s)**

2

**IITB Project Recruitment:**

Project title: Jigyasa Virtual Labs

About the project: Development of a platform and content for CSIR-Jigyasa

**Essential Qualifications & Experience:**

3-year Diploma in Engineering in the appropriate discipline

OR

ITI in the appropriate trade

OR

Bachelors degree in the appropriate discipline

OR

Persons with proven experience of at least 5 years in the following skills:

wood work, bamboo craft, pottery, metal working, machining and fabrication including processes such as turning, milling, shaping, CNC machining, electro discharge machining, grinding, operation of foundry equipment, welding, basic electronics , and repair/maintenance of these/similar equipment. A skill test is mandatory in this case

Good experience in Python and Javascript. Strong proficiency in Typescript, including DOM manipulation and the JavaScript object. Thorough understanding of React.js and experienced in working with React.js. Familiarity with RESTful APIs. Knowledge of modern authorization mechanisms, such as JSON Web Tokens. Experience in working with Electron application development. AWS Cloud development skills are mandatory. Excellent verbal and documentation skills are essential. Previous experience with developing medical software products/platforms is necessary.

**Job Profile:**

Work with a multidisciplinary team to understand their goals and extract engineering system requirements. Candidate will be working on development of Desktop and Cloud platforms. Developing new user-facing features using React.js. Optimizing components for responsiveness and performance across a vast array of web capable devices and browsers. Implementing of security and data protection protocols. Integrate data storage solutions (Postgres, AWS S3).

**Pay Details:**

Level PR-A2: Salary range from Rs.14400 to Rs 31200 + Rs.3125.00/- Out Of Campus Allowance (if applicable) p.m.

***General information:***

The position is temporary for a period of 1 year and tenable only for the duration of the project. The appointment is for time bound project and the candidate is required to work mainly for the successful completion of the project. The selection committee may offer lower or higher designation and lower or higher salary depending upon the experience and performance of the candidate in the interview.

Candidates called for interview will be required to attend at his/ her own expenses.

For any queries/clarification please contact: [recruit@ircc.iitb.ac.in](mailto:recruit@ircc.iitb.ac.in)