



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT316/2022

Job Title

Project Research Assistant

Job Reference Number

50375871

Application End Date

02.01.2023

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:

BE/BTech/MA/MSc/MCA/MBA or equivalent degree

OR

BA/BSc or equivalent degree with 2 years of relevant experience

Responsibilities:

- Developing new user-facing features using React.js
- Building reusable components and libraries for future use
- Translating designs and wireframes into high quality code
- Optimizing components for responsiveness and performance across a vast array of web-capable devices and browsers
- Implementation of security and data protection
- Integration of data storage solutions (Postgres, AWS S3)
- Building large scalable cloud platforms
- Proficiency in Typescript and the JavaScript object model
- Understanding of React.js or Angular and its core principles
- Experience with popular React.js workflows (such as Flux or Redux)
- Familiarity with RESTful APIs
- Familiarity with modern build pipelines and tools
- Experience with common front-end development tools such as Babel, Webpack, NPM, etc.
- Familiarity with Git and AWS

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-A3: Salary range from Rs.25200 to Rs 50400 + Rs.5000.00/- 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