



INDIAN INSTITUTE OF TECHNOLOGY BOMBAY POWAI, MUMBAI 400076.

Advertisement No.: IRCC/EXT043/2023

Job Title

Project Software Engineer

Job Reference Number

50393123

Application End Date

22.03.2023

Type of Employment

Proj. Staff Contract

No. of Position(s)

2

IITB Project Recruitment:

Project title: ASSIMILATION OF OPEN SOURCE SOFTWARE IN SCIENCE AND ENGINEERING

About the project: FOSSEE [eSim / Arduino on Cloud (<https://github.com/frg-fossee/eSim-Cloud>)] project promotes the use of FLOSS tools in academia and research. The FOSSEE project is part of the National Mission on Education through Information and Communication Technology (ICT), Ministry of Education (MoE), Government of India.

Essential Qualifications & Experience:

ME / MTech in Computer Science/IT/Electrical/ Electronics or equivalent degree OR
BE/BTech in Computer Science/IT/Electrical/Electronics with 2 years relevant experience

Essential Skills: The candidate should have experience in handling moderate to large system development.

Essential Technical Skills:

- i) Usage of Github;
- ii) Python, Django, and REST framework;
- iii) Having knowledge of Docker will be preferred
- iv) Should be comfortable with Linux OS.
- v) (React, basic knowledge of electronics, understanding mixed-signal design, Ngspice simulator (<http://ngspice.sourceforge.net/>))

OR

(Angular, knowledge of Arduino functioning)

Job Profile:

- Design, code, and develop modules in the existing web-based system
- Automated Testing
- Documentation

Pay Details:

Level: PR-O1: Salary Range from Rs.33600 to Rs. 67200 + Rs.6250.00/- 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