

Aug 30, 2019

## **Applications invited for the position at IIT Mandi for Farmer zone project**

1. **What is Farmer zone project?**

FarmerZone is DBT (Department of Biotechnology) funded project and would result in a cloud platform that offers advisories to farmers for crop management across different stages of farming. FarmerZone would be providing key analytics to cater to farmer needs, e.g. dealing with climate change, weather predictions, pest control, soil, water and seed requirements, market intelligence, etc. FarmerZone would be a single platform for collecting, curating and analysing data and distributing it through need-based advisories.

2. **Job Description:**

Candidate to work towards design and development of FarmerZone Project, including Application Development, Cloud/Big Data frameworks Integration, Data Analytics and AI/ML Models and relevant development requirements. Also, candidate would be required to support maintenance of the developed Software/Platform.

3. **Designation:** Project Engineer/ Senior Project Engineer depending on the degree and experience

4. **Duration:** 1 Year

5. **Minimum Qualifications:**

- **Project Engineer:** M.Tech/MCA or B.Tech with at least 2 years of experience.
- **Senior Project Engineer:** Ph.D. or M.Tech with 5 years

6. **Skills required:**

- a. For System/app development: Experience with any of Web/Mobile App Tech/Tools, including Java, PHP, JavaScript, HTML, CSS, PHP- Databases like MySQL
- b. For Data Analytics: Data Analytics/ML models theoretical understanding including Big Data, data analytics frameworks and languages, like TensorFlow, R/Python, etc., experience with applying ML models wrt solving problems
- c. Knowledge of cloud platforms would be added advantage
- d. Good problem solving/analytical skills, Good communication skills, Team player

7. **Nature of Job:** This is a contractual position at IIT Mandi based at Kamand Campus of IIT Mandi.

8. **Salary:** INR 15,000-40,000 /-per month for Project Engineer and INR 25,000-60,000 per month for Senior Project Engineer based on qualification, experience, salary history and suitability

9. **How to Apply:** Interested Candidates should email their CV on [operations@farmerzone.in](mailto:operations@farmerzone.in) by 16 Sep, 2019 with email subject line 'Application for FarmerZone – Senior Project Engineer/Project Engineer'.

**Note:** For any additional information, please call Hema Rani (+91-9810302159) or Ashok Thakur (+91-8580655830) or email at [hema\\_rani@projects.iitmandi.ac.in](mailto:hema_rani@projects.iitmandi.ac.in) or [ashok\\_kumar@projects.iitmandi.ac.in](mailto:ashok_kumar@projects.iitmandi.ac.in)