



Advertisement for the post of a Smart Grid Engineer at IIM Ahmedabad

Job Summary

Indian Institute of Management, Ahmedabad is leading the consortium for developing a P2P energy trading project using blockchain as an underlying technology. The product is in final stages and now needs to be tested for right business models, exploitation and pilots. The current role is for an Electricity Grid engineer, with hands on Applications / Project Engineering experience in the area of Grids operations (Power Systems) and deployment of IT technologies experience in the energy sector. In this role you would be handling project execution and operationalization efforts for pilot demonstrations with customers. This is a mission critical role, and requires a very dedicated and capable individual who is flexible, able to adapt to a dynamic work environment, handle issues at the client side in the field and is available on call for troubleshooting. You would be reporting to the PI of the project or any person nominated by him.

Responsibilities and Duties

- Support with field activities during POC testing, including hardware installation, troubleshooting and exception handling of products during deployment. Verify and deploy hardware, programs and systems
- Integrate our internally developed smart grid hardware and software applications with any third party tools / programs. Work on physical and networking interfacing between smart grid elements such as inverters, energy meters, data loggers etc. and our smart plugs and controllers.
- Ability to clearly understand the business requirements of customers and find ways to apply our solutions address these business problems.
- Work with a diverse team comprising IoT engineers, software developers, program managers business executives etc. to provide market related solutions.
- Create consumer awareness about emerging technologies for demand side energy management such as P2P Energy Trading, Demand Response, Flexibility Aggregation etc.
- Gather and evaluate user feedback. Create technical documentation for reference and reporting

Required Experience, Skills and Qualifications

- Have led engineering projects involving elements of electrical engineering, systems integration and on site field commissioning
- A track record in commissioning and fault finding a variety of industrial control and measurement equipment
- Practical experience in equipment cabling, single line diagram and wiring schematics, and working knowledge on networking of IoT devices and software products for Smart Grids is required.
- Hands on knowledge of control and field instrumentation, industrial automation, protection equipment and generator control systems hardware is highly desirable.

- Working knowledge of Cloud application deployment and Network Engineering for utilities and Smart grids projects is highly desirable.
- Must either be a Diploma or BS in Electrical and Electronics Engineering with 2-3 years of experience or Mechatronics Engineer with 4-5 years of suitable smart grid automation experience is necessary.

Others

- As the requirement for this role is in Kolkata, only local candidate/ Candidate willing to immediately relocate to Kolkatta will be considered.
- Frequent domestic travel to other regions may be required. Necessary arrangements will be made by the institute when such a need arises.
- **Applications may be sent to jigarshah@iima.ac.in until Feb 15, 2021.** We would prefer someone who can start by 1st March 2021.
- We will only contact candidates shortlisted for an interview. We will not send out letters of rejection to other applicants. Emails asking for status updates will not be entertained.