



REConnect Energy Solutions Pvt Ltd
CIN - U40100MP2010PTC024384

Registered Office

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Position: Research Engineer - GIS

Job Profile: The job requires an interdisciplinary approach to solving engineering and scientific computing problems whilst also understanding and meeting business requirements. This position will involve:

- Developing GIS capabilities from scratch for asset mapping and monitoring applications in the energy sector.
- Producing shape files and maps (2D/3D) as per project requirements.
- Applying Processing and Machine Learning algorithms to satellite images, IR images
- Working with team members to handle day to day operations and product management tasks.
- Identification and characterization of complex relationships between multiple weather and energy parameters.

Requirements:

- **Educational Qualification:** B.Tech/B.E. in Engineering and Masters in Earth Sciences, Geoinformatics, Remote Sensing or related technical discipline.
- 1-2 years experience with GIS software (QGIS/ArcGIS) and at least 1 year experience in coding (python/C++)
- Experience with Google Earth Engine and Google Maps API.
- Preferable to have experience with open source tools/libraries (GDAL, Mapbox, OpenStreetMap and Leaflet)
- Demonstrable experience of project work (academic/internship/job)
- Ability to work on broad objectives and go from business requirements to solutions independently.
- Excellent communication skills and ability to explain technical topics to non-technical personnel.

Experience: 1 - 3 years

Location: Bangalore



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