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| Company : | Regent Climate Connect Knowledge Solutions Pvt Ltd |
| Company Name : | Regent Climate Connect Knowledge Solutions Pvt Ltd |
| Nature Of Business : | Technology and Renewable sector |
| Designation : | Machine Learning Engineer |
| Tentative Job Location : | Pune / Gurgaon |

Vacancy for Machine Learning Engineer

About Us:

We are a team of talented and inspired professionals, motivated to change the world by making energy greener, and more affordable. Established in 2011 in London, we are now one of the most recognized artificial intelligence companies in the power sector with recent recognitions from the US Department of Energy and from the CleanTech Group. Our services are trusted by the largest and best performing renewable energy and distribution companies in India. In 2020, we started functioning as an independent subsidiary of the largest renewable energy generator in India, ReNew Power.

Like most successful start-ups, we started with just a dream: To have a global 100% renewables powered grid, at 10% of the price we pay for our energy today, with 100% reliability of supply for all. We believe that machine learning and other software technologies will be key in enabling this vision. Thus, our mission is to construct the data architecture and design algorithms that give an intelligently powered future to the world. Join us in turning this dream into a reality

What it's *really* like to work here:

We recognize the value that company culture plays in the recruitment process. Beyond the standard technical and experience fit, we look for individuals who will become a part of our family. When you join our team, you become a part of a strong network of brilliant and an accomplished legacy from top engineering and business schools in the world such as the Indian Institute of Technology, Oxford University, University of Cambridge, University College of London and many more.

We want more people who can thrive in a collaborative team-environment. Our multi-layered support system, comprising a global network of advisors, provides unparalleled opportunities for growth and learning in a friendly environment. We don't believe in old-fashioned hierarchies. We work in teams and give people at all levels the freedom to lead and implement projects. With flexible hours and merit-based reward systems, we offer tremendous potential for advancement.

You are the person for this job, if you have these qualities:

- **Results-oriented.** You can meet tight deadlines and produce clear and concise feedback/reports to senior management.
- **Collaboration.** You have the ability to work closely with other business teams in a collaborative setting.
- **Communication skills.** You are great at conveying your message to team members and other stakeholders.
- **Honesty.** You work diligently and honestly. You have strong moral principles.
- **Knowledgeable.** You are constantly researching and always up-to-date with all recent advancements in data sciences. You have a flair for using the right metrics to measure model performance, quality, and reliability.
- **Problem-solver.** You proactively identify challenges and risks to the project and offer solutions. You demonstrate the ability to transform theoretical knowledge to practical, real-world situations.
- **Critical-thinker.** You have the ability to think critically and conceptually about the role of each feature/development unit in the achievement of the product's goals
- **Experience.** You have previously worked with large databases to access, manipulate and process data.

We are looking for people with knowledge of:

- **Python.**
- **Libraries like Numpy, Pandas, sk-learn, tensorflow 2.0, pytorch, keras, xgboost, autograd, plotly, Jupyter etc.**
- **ML algorithms like clustering, SVMs, NNs, XGBoost etc.**
- **MySQL, MongoDB, ElasticSearch or other NoSQL database implementations.**
- **APIs and JSON-REST.** Able to access and work with various data APIs.
- **A wide set of machine learning approaches and designing the features and data processing to actually make them work.**

Description :

What you'll work on:

As an ML Engineer, you will be creating a forecasting model in python for the Solar and Wind Plants by using the various Machine Learning algorithms. Ultimately, through your contribution to the renewable energy revolution, you will be doing your bit to mitigate the effects of climate change. These are a few things you can look forward to working on:

- Developing and testing the forecasting algorithms using large data sets such as load whether historical, grid etc.
- Collaborating with the team to deploy the developed model as per the client need
- Taking responsibility for the Model development process, testing, and debugging required for deploying the models
- Collaborating with the operations team and management to establish strategies.
- Ensuring tracking of appropriate events/metrics, so that monitoring is timely and rigorous.
- Driving the response to discovery of regressions or failures, by undertaking various exercises (e.g. debugging, RCA, etc.)
- Staying up-to-date on evolutions in best practice, tooling, and strategies in the ML space.

Qualifications:

- B.E / B. Tech / M. Tech in CS/IT or Data Sciences

Where you will work:

- Pune, Maharashtra
- Delhi

Remuneration:

- The remuneration for this position is one of the most competitive in the market

How we will select you:

- We will parse your CVs and if selected our HR department will connect with you and confirm your interest.
- There will be a two-part take-home assignment.
- There will be three interview rounds, out of which two rounds will be technical assessment and one will be a personal interview.

How you can apply:

- If you think you are what we are looking for, send in your CVs to hr@climate-connect.com
- Feel free to share any portfolio of previous work done by you

| | Program | AE | BSBE | CE | CHE | CSE | EE | ES | ME | MSE | PHY | CHM | MTH | ECO | DES | IME | CGS | HSS | EEM | MSP | NET | PSE | Stats |
|---------------|-------------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Eligibility : | BT | Yes | Yes | Yes | Yes | Yes | Yes | -- | Yes | Yes | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | BS | -- | -- | -- | -- | -- | -- | Yes | -- | -- | Yes | Yes | Yes | Yes | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | MT | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | -- | -- | -- | -- | -- | Yes | -- | -- | Yes | Yes | Yes | Yes | -- |
| | DoubleMajor | Yes | Yes | Yes | Yes | Yes | Yes | -- | Yes | Yes | Yes | Yes | Yes | Yes | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | dual | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | dualB | Yes | Yes | Yes | Yes | Yes | Yes | -- | Yes | Yes | Yes | Yes | Yes | Yes | -- | Yes | -- | -- | Yes | -- | Yes | Yes | -- |
| | dualC | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | -- | -- | -- | -- | -- | -- | -- |
| | Mdes | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | No | -- | -- | -- | -- | -- | -- | -- | -- |
| | MBA | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | No | -- | -- | -- | -- | -- | -- | -- |
| | Phd | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No | No |
| | MSc | -- | -- | -- | -- | -- | -- | -- | -- | -- | Yes | Yes | Yes | -- | -- | -- | -- | -- | -- | -- | -- | -- | Yes |
| | MSR | Yes | Yes | Yes | Yes | Yes | Yes | -- | Yes | Yes | -- | -- | -- | -- | -- | -- | Yes | -- | -- | -- | -- | Yes | -- |

Cost to Company :

Up to 10 Lac Per Annum

Package Details :

Gratuity and Medical Insurance are above the CTC

Bond :

False

CPI CutOff :

0.0

Medical Requirments :

Resume Shortlist :

True

Resume Shortlist Criteria:

N/A

Aptitude Test:

False

Group Discussion:

False

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| Technical Test: | True |
| Technical Test Duration: | N/A |
| Technical Interview: | True |
| Technical Interview Duration: | N/A |
| Number of Techincal Interview Rounds: | 0 |
| HR Interview: | True |
| HR Interview Duration: | N/A |
| Additional Information: | |