

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 : Data Scientist
Tentative Job Location : Pune

JD – Data Scientist

Job brief

Climate Connect Technologies is developing a marketing automation platform through which an electricity retailer may apply a suite of proprietary ML algorithms to optimize outcomes across a range of channels and touch points. We require the services of a data science professional who can design and implement various AI/ML models that optimize the performance, quality, and reliability of the product.

This is a data science and ML focused position. You are expected to offer substantial expertise in the field of data preprocessing, feature engineering, and ML modeling, as well as an aptitude for big-picture, multi-disciplinary thinking. You are analytical, process-driven, detail-oriented, and a good communicator. This position offers a potential pathway to leading an entire ML expert team.

Responsibilities

- Translate high-level problems and key objectives into granular model requirements.
- Define acceptance criteria that are well structured, detailed, and comprehensive.
- Developing and testing electricity and carbon allowance price forecasting algorithms using large datasets such as load, weather, historical, grid, forward markets etc.
- Developing and testing algorithms using our price forecasts, and customers' energy portfolio.
- Leading software engineering team in deploying the developed models tailored to specific customer needs.
- Participating in the software development process, testing, and debugging required to support the deployed models.
- Ensure tracking of appropriate events/metrics, so that monitoring is timely and rigorous.
- Drive the response to the discovery of regressions or failures, by undertaking various exercises (e.g. debugging, RCA, etc.) as needed
- Stay up-to-date on evolutions in best practice, tooling, and strategies in the ML space.

Requirements

- Advanced knowledge of Python.
- Experience in working with libraries like Numpy, Pandas, sk-learn, tensorflow 2.0, pytorch, keras, xgboost, autograd, plotly, Jupyter etc.
- Knowledge of ML algorithms like clustering, SVMs, NNs, XGBoost etc.
- Experience working with large databases to access, manipulate and process data. Knowledge of MySQL, MongoDB, ElasticSearch or other nosql database implementations.

Description :

- Comfortable with the concept of APIs and JSON-REST. Able to access and work with various data APIs.
- Comfortable with a wide set of machine learning approaches and designing the features and data processing to actually make them work.
- Demonstrate ability to transform theoretical knowledge to practical, real-world situations.
- Be results-oriented, able to meet tight deadlines and produce clear and concise feedback/reports to senior management.
- Proven ability to work on multiple complex and competing business objectives in a highly fluid and dynamic environment.
- Excellent English communication skills; the ability to convey your message to team members and other stakeholders
- Flair for using the right metrics to measure model performance, quality, and reliability.
- Ability to think critically and conceptually about the role of each feature/development unit in the achievement of the product's goals
- Aptitude for and interest in taking ownership of the roadmap (and achievements) of a product
- Willingness to embrace the start-up mindset: Ambition, adaptability, and a get-it-done approach
- Experience with consumer marketing, or utilities markets is a plus.
- Experience with semi-remote or fully distributed teams is a plus.
- Good to have knowledge of backend technologies Message Queues, IPC.
- Good to have knowledge of working with cloud providers like AWS and DigitalOcean.

Location: Pune

Email Id: Interested candidates can share their CV on mentioned email id:

hr@climate-connect.com

Program	AE	BSBE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	HSS
BT-BS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--	--
MT	No	No	No	No	No	No	No	No	No	--	--	--	--	--	No	--
DoubleMajor	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	--	--
dual	No	No	No	No	No	No	No	No	No	No	No	No	No	--	--	--
dualB	No	No	No	No	--	--	--	No	No	No	No	No	No	--	No	--
dualC	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--
Mdes	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--	--
MBA	--	--	--	--	--	--	--	--	--	--	--	--	--	--	No	--
Phd	No	No	No	No	No	No	No	No	No	No	No	No	No	--	--	No
Msc	--	--	--	--	--	--	--	--	--	Yes	Yes	Yes	Yes	--	--	--
MSR	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Stipend per month :	Up to 10 LPA															
Other Facilities Offered :	Medical Insurance and Gratuity 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
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:	