Job Notification Form, IIT Delhi

Company Overview

Name:	Amplus Solar, a member of PETRONAS
Website:	https://amplussolar.com
Company Type:	Other (Renewable Energy)
Description:	Amplus Solar is Asia's leading distributed energy company providing low carbon energy solutions to industrial and commercial customers. Amplus provides clean energy to its clients by setting up both on-site solar projects (rooftop and ground-mounted) and off-site solar farms. Amplus is a member of Petroliam Nasional Berhad (PETRONAS) group, Malaysia and is headquartered in Singapore, with its regional offices in Gurugram, Bangalore, Bangkok, Dubai, Kuala Lumpur, Mumbai and Pune. Today, Amplus owns and manages a cumulative portfolio of 800+ MWp of distributed solar assets across Asia. Amplus serves 200+ renowned Indian and multinational firms like Yamaha, Cisco, Reckitt Benckiser, Schlumberger, Carlsberg, ABB, TVS, Schneider, Qualcomm, Halliburton, GE, Honda among others, tripling its customer base from 2017 to 2020. Amplus' clientele comes from diverse industry verticals including manufacturing, warehousing, Aerospace & Defence, Automotive, FMCG, Consumer Durables, Pharma, Food processing, Retail chains, Educational institutes, Hospitals & Healthcare, Office buildings and other industrial or commercial establishments. Amplus has also forayed into the Open Access segment and has a capacity of 400+ MWp ground-mount projects in Karnataka and Uttar Pradesh. Amplus has also diversified into new avenues such as Battery storage, Energy Efficiencies, Residential Solar, Electric vehicles and International Renewable Energy Certificates (I-RECs). Amplus's operational plants are expected to cumulatively generate 14600 Million units of electricity over the 25 years duration of the projects. The CO_2 abatement over the lifetime of these projects amounts to 15 Million Metric Tonnes. The environmental impact can also be equated to 17 Million mature trees absorbing CO_2 for 40 years.

Job Details

Designation:	Associate - Analytics
Type:	Information Technology
Place of Posting:	Haryana/Gurgaon
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What you would be doing:

• Build Analytics products to analyze and increase performance output of 600 MW (~INR 3000 crores of assets) which would include:
o Working with the Product team in understanding the requirements and preparing the functional and technical documents
o Working with the Deployment team to deploy the application/product to various Test, Pre-production and Production environments

• Produce meaningful KPI dashboards and deliver performance reports with actionable insights for product, maintenance and business teams

What we are looking for:

• B. Tech/BE from reputed institutes
• Very good Python programming skills
• Thorough knowledge of Data Structures and Algorithms
• Thorough knowledge of Python Data Structures and Python Object Oriented Concepts
• Relevant knowledge of SQL programming with Python (in any one of the libraries like mysql-python, pymysql, pyodbc, cx_Oracle, psycopg, pypgsql, adodbapi, mssql, sqlalchemy)
• Knowledge of Data Science Domain - supervised and unsupervised machine learning algorithms- SVM, Random Forest, GBM, Neural Networks, K-means etc.
• Knowledge of visualization tools like Tableau/Power BI
• Knowledge of Pandas, Scikit-Learn would be a plus
• Knowledge of Database Programming in either MS-SQL Server, MySQL, Oracle DB would be a plus

Some of the skills that we are looking for irrespective of the functional specialization are:
• Self-Starters: You run things from the first day and should be able to work in unstructured environments. We love hustlers who believe in getting things done. A flat hierarchy makes you directly accountable for your work-stream
• Collaborative: The nature of our business is such that every project flows through each of the different departments and thus needs a collaborative outlook towards working. You can't work in silos and expect to succeed
• Biased towards action: While doing internet research and making fancy presentations is appreciated, an action-oriented outlook is what is really expected. You must be willing to get your hands dirty, and in our business, that phrase can be used "literally"
Passionate: This is a dynamic sector and we are looking for passionate individuals with fresh thoughts to help us become an important player in this sector

Joining By: 15 July 2022

Salary Details

CTC:	1,865,264 INR Per Annum
Gross:	1,400,000 INR Per Annum
CTC Breakup:	Fixed : 14,00,000 Variable: 2,80,000 Telephone bill reimbursement: 12,000 Handset reimbursement: 10,000 PF Employer contribution: 21,600 Gratuity: 33654 Perq value of accommodation: 1,08,000
Perks / Bonus:	Mediclaim insurance for self & family free snacks & refreshments at office Free breakfast and Dinner at office as per company policy Annual Company offsite

Selection Process

Resume Shortlist:	Yes
Written Test:	No
Online Test:	No
Group Discussion:	No
Medical Test:	No
Personal Interview:	Yes
No. of Rounds:	2
No. of Offers:	1
Minimum CGPA:	8

Eligibility

Recruiting PHDs:	No
Eligible Departments:	B.Tech in Computer Science & Engineering, B.Tech in Engineering and Computational Mechanics, B.Tech in Mathematics & Computing, B.Tech and M.Tech in Computer Science & Engineering, M.Tech in Engineering Analysis & Design