Full-Time Intern: Data Analytics

1. ORGANIZATION

Company:	Sunkonnect Pte Ltd
Location of work:	Singapore
Requirement:	4-month commitment or longer
Address:	Cleantech One, 1 Cleantech Loop, Singapore Web: http://www.sunkonnect.co/	Email: aditi@sunkonnect.co

2. ROLE/JOB SUMMARY

We are looking for data analytics interns to analyse solar panel manufacturing and plant data. The candidate will develop a platform to collect, organize, train and build a model for bigdata from solar power plants. They will use machine learning libraries to suggest improvements to enhance plant performance. Our team will support the candidates by providing insight into the type of data collected and the kind of inferences required from the data.

3. ESSENTIAL DUTIES AND RESPONSIBILITIES

- You will be responsible for collecting data from our partner sources, managing structured and unstructured data, applying machine learning techniques for information and inference extraction.
- You will work directly with the co-founders who have over a decade experience in manufacturing sector, and domain experts in big data analysis.

4. REQUIRED QUALIFICATIONS AND SKILLS

Technical/ Professional:	▪ Degree in Information Technology/Computer Science or relevant discipline ▪ Understand machine learning algorithms, deep learning, big data processing tools ▪ Sound programming skills with good understanding of data structures, object-oriented programming and algorithms ▪ Demonstrated experience with past projects on machine learning algorithms ▪ Programming experience in Python, Keras, Tensorflow, PyTorch, NLTK, LSTM, SpaCy, Neo4j, MongoDB, Angular, OpenCV, Flask and/or Django is an advantage. *[Pls mention in your application which of these you have worked on.]* ▪ Self-motivated individual with an inquisitive and keen mind to learn. ▪ Able to work independently in a dynamic environment with assigned timelines
General:	▪ Written and verbal communication skills in English ▪ Adept with GRE/GMAT level quantitative analysis ▪ **Please note that remuneration may vary from the stated amount based on candidate's time commitment towards the job and their qualifications.**

5. ABOUT SUNKONNECT

Sunkonnect is a young solar energy consultancy based in Singapore. We work with system owners, developers, EPC players and manufacturers in Southeast Asia and India to make significant and long-lasting improvements to their products and processes. In the past year, we have worked with MNC clients from India, Malaysia and Vietnam auditing over 250 MW of solar PV capacity in the region. Our team has over ten years of experience within the renewable energy field, including the areas of solar PV technology production, manufacturing, quality assessment and systems deployment. Our consultants include engineers, research scientists, lead auditors and energy policy analysts who work closely with our clients to achieve their goals.

Please submit your application to aditi@sunkonnect.co with your **latest resume** and **availability**.