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| **Data Scientist** | |  |
| **Location**: **Pune** | | |
| **Reporting to: Numanul Subhani** |  | |
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Vertiv designs, builds, and services critical infrastructure that enables vital applications. From data centers to communication networks to commercial facilities - we’ve got you covered.

We support today's growing mobile and cloud computing markets with power, thermal, and infrastructure management solutions, growing mobile and cloud computing markets with power, thermal, and infrastructure management solutions.

In FY2022, our global revenues were $5.7bn. We have approximately 27,000 employees worldwide and are building a development center of c. 800 employees in Pune. Our customers are household names, including Alibaba, Alstom, AT&T, Ericsson, Siemens, Telefonica, Tencent, Verizon and Vodafone.

1. **Why do we have this role in the organization and why do we need to hire someone in this role**:

As Data Scientist you will analyze large amounts of raw information/data to find patterns, convert unstructured data into structured data and build models that will help us to extract valuable business insights and analyze trends to help our business to make better decisions. This role will also require understanding of the end to end business process and will use improvement techniques, automation and change management techniques in order to navigate through their daily activities and propose optimizations.

In this role, you should be highly analytical and be able to apply mathematical and statistical methods. Critical thinking and problem-solving skills are essential for interpreting data. We also want to see a passion for machine-learning. Key expectation is to deliver advanced analytics solution using Predictive Models, Machine Learning, IA, etc. Ability to document processes and to effectively catalog them for easy access and cross training purposes.

1. **What will you be expected to do to reach success & optimal performance?**

* Data Science Model development using machine learning, deep learning also involving machine and sensor data processing
* Collecting large amounts of unstructured data and transforming them into structure and more usable format
* Work with stakeholders throughout the organization to identify opportunities for leveraging company data to drive business solutions.
* Derive, interpret and effectively deliver the results of data analysis using visualization techniques, tools, custom applications, or by narrating stories about the solutions to business problems
* Visualization of the data using business intelligence tools (Power BI, etc.)
* Working with a variety of programming languages (Python, SQL)
* Apply ML/AI techniques in building predictive maintenance models and algorithms
* Innovating and creating intellectual property in the space of AI and data science solutions applied to predictive and preventive maintenance of critical equipment
* Nice to have better understanding on statistical model, ML/AI tools such as AutoML, TensorFlow, and Cloud based tools.

1. **Requirements:**

**Education:** Bachelor’s Degree in Computer Science, Math, Statistics, Operations Research, Industrial Engineering, or relevant quantitative field. Master’s degree or Ph.D. in Data Science, Electrical or Electronics Engineering is preferred

**Experience:**

* At least 3 years of practical experience in the application of data science and AI with a proven track record of solving critical business problems and uncovering new business opportunities
* Proven technical expertise regarding data models, database design development, data mining and segmentation techniques.

**Language skills:** English – Advanced/native level; Any additional major foreign language is a plus**.**

**Key skills:**

* Python, SQL or other programming languages
* Good math and statistics knowledge
* Power BI, Data Warehouse, Snowflake
* Excel – advanced user

**Key competencies:**

* Experience of working in a global environment essential
* Ready to move beyond own area of comfort
* An expert with a strong personality who is able communicate clearly
* Open minded, reacts positively to feedback and change
* High perseverance & commitment
* Capacity to expose data in easy to understand visuals, communicate main conclusions from there + desire to learn about the domain in which he is applying data science
* Strong team player, supports and motivates other team members
* Able to set priorities, when needed to flexibly adjust and reshuffle work agenda and priorities