This is a great opportunity for a **Data Scientist** to accelerate an already rolling drive to data-enabled products at Honeywell, India. You will collaborate with Honeywell internal business partners to define and meet objectives that involve massive data sets and you will be involved from ideation through product release.

We drive and support innovation by working with data. The data comes from humans and machines.   A sample of our current areas of applied R&D includes:
- Consumer comfort and efficiency: federating data from customer care, engineering, connected devices, and business systems to gain insight into home system performance and to improve customer experience
- Building systems: enabling intelligent automation, top environmental performance, and comfort to occupants
- Smart grid: using data, modeling and Internet of Things to create new applications for the energy grid of the future such as fine grained demand response systems
- Transactional data analysis: performing market basket analysis, making product recommendations and churn predictions
- Industrial energy savings: using image processing of video camera data to optimize control and thus reduce fossil fuel consumption
- Unstructured data analytics: analyzing speech-enabled thermostat data and analyzing social media data to extract sentiment
- Smart Manufacturing space to improve yield and optimize the entire process
- Predict and Improve Equipment efficiency
- Apply text Analytics for multiple domains to improve customer engagement and reduce churn

Main Responsibilities:

- Leverage tools, processes and procedures to create, manipulate, and manage very large data sets (data science platform engineering)
- Apply machine learning techniques to conduct insightful research and build projects that leverage internal, third-party, and public data
- Develop, document, and transfer to Honeywell businesses technology that enables new product and service offerings

Basic Qualifications:

- Bachelor's degree in computer science, mathematics, engineering, physics, or other relevant fields.
- Experience working with big data tools such as MapReduce, Pig, Spark and NoSQL data stores such as MongoDB, Cassandra, HBase, etc.
- Experience in the following:
  - Statistical analysis tools such as R, Python, SAS, etc.

- - Machine learning techniques for classification, regression, clustering, etc.
  - Scripting languages such as Python, Perl, Ruby, etc.
- Ability to work closely with others to execute projects rapidly in a multi-disciplinary environment

Preferred Qualifications:

- Master's or PhD in computer science, machine learning, mathematics, statistics, or other relevant field. Relevant academic work may be substituted for professional experience.
- Experience with cloud computing platforms such as Amazon EC2, Azure, etc.
- Experience championing effective technologies and persuading stakeholders
- Experience turning research ideas into actionable designs and prototypes