



## JOB DESCRIPTION

Job Title : Data Analytics Scientist  
Location : Beijing  
Function : Corporate R&D

### 1. JOB Description

- Position Objective
  - Perform research and technology development in data analytics for power applications
- Main Responsibilities & Tasks
  - Apply artificial intelligence and data analytics for control, optimization, diagnosis/prognosis of power equipment and power system
  - Ensure successful execution and provide excellent technical contribution to research projects
  - Follow up new technologies, have a clear view of technology development trends

### 2. JOB SPECIFICATION

- Education
  - PhD degree (or master degree with 3+ years research experience), either majored in electrical engineering with competence of data analytics and artificial intelligence or majored in computer science, mathematics (or equivalent) with background knowledge of electrical engineering
- Work Experience
  - Require 3+ years research experience for candidates with master degree. No requirement for candidate with PhD degree
- Language Requirement
  - Fluent English in both speaking and writing
- Competency Requirements
  - Strong competence in one or more of these areas: machine learning, data mining, statistics, signal processing, etc.
  - Proficient in computation and simulation tools, e.g Matlab, Simulink, etc.
  - Excellent innovation capability
  - Competence of application-oriented research works
  - Self-motivated, high curiosity and ability to learn new technologies
  - Team player with strong communication and interpersonal skills
  - Be able to travel abroad, including short-term job rotation as required