Job Description - Data Scientist - Senior

Technical Responsibilities

- Minimum a Master's degree in Statistics, Machine Learning, Mathematics, Computer Science, Economics, or any other related quantitative field
- 5+ years of overall experience or 3+ years in the data science domain
- Mine and analyze data from various sources to drive decision support and improvement of organization strategies.
- Work with and create data pipelines for each business use-case.
- Some experience with unstructured data, either text or images, solving challenging problems of automatically detecting problematic data in scanned files/documents.
- Demonstrate working knowledge and practical use-case implementation on text classifier or image classifiers/models
- Working knowledge in at least one of the frameworks like Tensorflow/ Keras / PyTorch is a must.
- Track record of working in python web frameworks like Django / Flask that could assist in rapid prototyping or client POCs
- Familiarity with OCR technologies and information retrieval tasks from huge unstructured datasets
- Have a practitioner level understanding of distributed systems and deployed services in AWS
- Strong understanding of machine learning methods (unsupervised, supervised, semi-supervised)
- Proficient writing code in Python (expert level production ready code) but enjoy learning new technologies

Functional Responsibilities

- Ability to come up with creative solutions and quickly prototype and convey to the major stakeholders.
- Able to work independently and as a team, and drive a project from its inception to the finish line on strict deadlines
- Coordinating with different functional teams to implement models and monitor their outcomes consistently
- Interact at a senior level with functional analysts, project managers, ETL developers, and end users regarding data needs
- Support the agile software development lifecycle with minimum senior level support.