Job description

Develop strategies to solve problems in logical yet creative ways

Helping & Managing teams of data scientist and produce project deliverables

Identify and address client needs in different domains.

Processing, cleansing and verifying the integrity of data used for analysis. Data mining and performing EDAs using state-of-the-art methods

Selecting features, building and optimizing classifiers / regressors, etc. using machine learning & deep learning techniques

Help enhance data collection procedures to include information that is relevant for building analytical systems

Doing ad-hoc analysis and presenting results in a clear manner

Follow and help improve with ‘Analytics-Delivery’ procedures using detailed documentations

Create custom reports and presentations accompanied by strong data visualization and storytelling

Present analytical conclusions to senior officials in a company and other stakeholders

Primary Skill

Proficient in data mining and data cleansing techniques

Excellent understanding and hand-on experience of data-science and machine learning techniques & algorithms for supervised & unsupervised problems, NLP and computer vision. Good applied statistics skills, such as distributions, statistical inference & testing, etc.

Excellent understanding and hand-on experience on building Deep-learning models for text & image analytics (such as ANNs, CNNs, LSTM, Transfer Learning, Encoder and decoder, etc).

Proficient in coding in common data science language & tools such as R, Python, Go, SAS, Matlab etc.

Experience with common data science toolkits, such as NumPy, Pandas, StatModel, Scikit learn, SciPy, NLTK, Spacy, Gensim, OpenCV etc.

Experience with common data science frameworks such as Tensorflow, Keras, PyTorch, XGBoast, H2O etc.

Exposure or knowledge in cloud (AWS/ GCP/ Azure) and big data technologies such as Hadoop, Hive, MapReduce, Pyspark etc.

Familiarity with database systems of SQL and NoSQL

Familiarity with data visualization tools such as Tableau, MS PowerBI etc

Ability to think creatively to solve real world business problems

Good presentation skills. Proficient in verbal and written communication