

## Machine Learning

### Required Skills

- Strong background in classical machine learning and machine learning models is a must and preferably with 5 to 15 years of industrial experience
- Knowledge of deep learning, reinforcement learning and natural language processing
- Hands-on experience in python/Java, Spark ML and ability to manipulate large-scale structured and unstructured datasets
- Experience in Pattern matching Algorithms in the networking domain
- Outstanding programming skills. Experience in functional programming, reactive and service-oriented architectures is a plus
- Experience with GPU computing and deep learning libraries (TensorFlow, Caffe, Theano, etc.) is a plu
- Passion for solving intricate business problems using data science

### Desired Mandatory Skills

- Significant programming experience in Java/Scala, Python
- Experience in implementing Machine Learning Models using Spark ML, Scikit Learn
- Experience in various clustering and classification algorithms and knowledge in NLP, Text mining algorithms
- Experience in distributed computing platforms such as Hadoop and Spark
- Experience in visualization technologies related to Machine Learning

### Good to have

- Experience in anomaly detection algorithms, time series data analysis preferably in networking domain
- Experience in working with Time series data analysis
- Hands on experience with Deep Neural Networks is preferred and experience in Tensorflow will be added advantage



## Education

Master's/Bachelor's Degree in computer science, robotics, mathematics, statistics, machine learning

