Education

Bachelor’s degree or equivalent in a related quantitative field such as Mathematics, Statistics or Computer Science

Master’s or PhD degree preferred

Use consultative approach to understand business problems and build solutions in an iterative manner.

Works with product teams to identify opportunities for Machine learning Deep learning and computer vision models to enable key success criteria.

Perform end to end activities within the data science life cycle from business problem understanding, exploratory data analysis, feature engineering, model training, model evaluation, visualization and deployment.

Within an NLP problem able to design and implement all components of the solution starting from understanding the data set, document balance, modern tokenization techniques and utilize deep learning models and tune model parameters to achieve optimal model scores.

Utilize Machine learning to identify pattern and anomaly in data sets.

Proactively research, prototype and present ideas to senior management in areas of machine learning, deep learning and computer vision that are directly beneficial and impactful to business use cases.

Participate and mature the data science framework with industry leading tools like Azure ML best practices and community of learning.

Knowledge and Skills/Technology Used

Experience with state-of-the-art techniques within NLP and utilized transformer based models and tokenization schemes for NLP tasks.

Coding experience with several languages like Java Script, Python,, etc.,

Typical Range of Experience

5-7 years of related work experience building predictive and descriptive statistical models