Job description Analyze business problems, exploratory analysis (EDA), data modeling to find trends, patterns, nature of phenomena, user behavior,... and make comments in The application of data mining to business activities creates value. Consulting business units and BA/DA teams on implementing machine learning and deep learning applications into business activities Build an ETL flow that synthesizes data, preprocesses, and extracts features with a format suitable for the purpose of building each type of model Research, design, install, and optimize algorithms, machine learning, and deep learning technologies to effectively deploy problems Collaborate on the design and implementation of automated and scalable NLP models Research and develop advanced NLP models Job requirements University graduate majoring in Information Technology, Mathematics or equivalent. Under 35 years old Knowledge of machine learning models decision trees, linear regression, ensemble (random forest, boosting tree), k-means, SVM, PCA... Knowledge of deep learning, artificial neural networks, MLP, CNN, LSTM, RNN... Knowledge of statistical probability, linear algebra, calculus, programming, data structures & algorithms, graph theory, databases Knowledge of exploratory data analysis (EDA) Proficient in using Pytorch/Tensorflow Proficient in Python/R programming language Skills in using data visualization tools and model evaluation Having knowledge of distributed data processing, big data processing (Hadoop, Spark, ...) is an advantage Good thinking, ability to research, evaluate and update new technology