

## NLP/NLU Scientist

Decision Engines is an Intelligent Business process robotics startup utilizing the power of AI to put business processes on “auto-pilot”. Business processes in enterprises continue to require large amount of human touch points causing delays in transactions and increased costs. Decision Engines cognitive automation platform disrupts this multi-billion dollar industry by automating these processes using AI powered bots and intelligent process orchestration. This is a unique opportunity to change the future of global enterprise businesses operations and anchor the “Autonomous Enterprise” vision.

We are looking for a NLP/NLU data scientist who can Innovate in the Business Process automation space by applying cutting edge Machine & Deep Learning techniques to semantic understanding & orchestration of processes and automated decisioning.

### Qualifications:

- PhD in Computer Science with emphasis in Artificial Intelligence, Natural Language Processing, and Computer Vision.
- Expert with extracting data from (un/semi)-structured datasets, learning from unbalanced datasets.
- Expert in Deep Learning, with demonstrated application of Neural Networks & computer vision algorithms including, but not limited to, Convolutional Neural Networks (CNNs), RNNs, LSTMs, (Faster) RCNNs, in practical implementations of Computer Vision, Natural Language processing deployments.
- Experienced in Meta-learning, including demonstrated use of Reinforcement Learning (Q-Learning, DQNs, and CNN-based), and Generative Adversarial Networks (GANs).
- Can generate representative test sets and validation sets to measure algorithm performance
- Experience in writing production ready python code to deploy your models and algorithms.

Please send your resumes to [jobs@decisionengines.ai](mailto:jobs@decisionengines.ai)