

**ExecVision is an exciting startup dedicated to giving customers the ability to analyze what's going on in the conversations their salespeople and customer service reps are having with prospects and clients.**

**We ingest call recordings (which most call-centric organizations make as a matter of course) and process them through our content pipeline, in addition matching them to metadata from the customer's CRM. The result is a rich set of data, which we are using to train models to help customers close more business and increase the skills of their team. Users interact with the results through a rich React JS based UI.**

**We build our technology using Python and Java, with best of breed academic open source libraries, and well regarded projects like Postgres, ElasticSearch, ReactJS, and TensorFlow. While our office is based in Rosslyn, VA, our tech team is distributed, with representation from 9 different countries (although we coalesce around the EST business day working hours to maximize communication opportunities). We do a daily scrum phone call, weekly sprints, ad hoc communication via slack, and use best of breed tools like GitLab, YouTrack and Confluence for coordination.**

**We are looking for Analytics and Machine Learning Software Engineers to work on the Analytics team. You'll be working closely with the research group to productize prototype/research code. This is an ideal position for senior software engineers with some machine learning experience who want to deepen their data science skills.**

**Requirements:**

- **At least 6 years of enterprise experience**
- **Bachelors or above in Computer Science**
- **Java and/or Python**
- **TensorFlow, Theano, Torch, Caffe, or similar**
- **Exposure NLP / Computational Linguistics**
- **Aptitude for performance tuning, scalability, and distributed systems**
- **Initiative and good time management**
- **High productivity**
- **A desire to write well structured and efficient software**
- **US based and ability to work EST business hours**
- **Clean background check**

**Nice to have:**

- **Audio processing (e.g. FFT, MFCC, etc)**
- **HTK, HMM, CNN, RNN, etc**
- **Diarization**
- **ASR, DeepSpeech, Kaldi, or similar**
- **Prior experience working remotely (if not in the DC area)**