We are looking for an ML Engineer that will help us discover the information hidden in vast amounts of data, and help us make smarter decisions to deliver even better products. Your primary focus will be on building highly-scalable distributed systems, architecting ML based product pipeline, play around with big datasets and work in teams that focus on personalization. You will be primarily working on recommendation engines, A/B testing system and similar problems to start with.   
  
What you'll be doing?

* Building highly scalable distributed systems
* Building ML based product pipeline and product platform
* Data mining using state-of-the-art methods
* Handle the deployment of ML models and awareness of optimised server configurations
* Enhancing data collection procedures to include information that is relevant for building analytic systems
* Processing, cleansing, and verifying the integrity of data used for analysis
* Doing the ad-hoc analysis and presenting results in a clear manner
* Creating automated anomaly detection systems and constant tracking of its performance
* Develop custom data models and algorithms to apply to data sets
* Assess the effectiveness and accuracy of new data sources and data gathering techniques
* Coordinate with different functional teams to implement models and monitor outcomes
* Develop processes and tools to monitor and analyze model performance and data accuracy   
  What are we looking for?
* 2+ years of experience using statistical computer languages (R, Python, etc.) to manipulate data and draw insights from large data sets.
* Experience with building product platforms and designing its architecture
* Experience in Elasticsearch, SQL, AWS(including Redshift, S3, etc.), and REST APIs
* Proficiency in using query languages such as SQL, Hive
* Experience with distributed data/computing tools: MapReduce, Hadoop, Hive, Spark, etc
* Experience creating and using machine learning algorithms and statistics: regression, simulation, modelling, clustering, decision trees, neural networks, etc
* Experience working with and creating data architectures
* Knowledge of a variety of machine learning techniques (clustering, decision tree learning, artificial neural networks, etc.) and their real-world advantages/drawbacks
* Excellent written and verbal communication skills for coordinating across teams
* A drive to learn and master new technologies and techniques

- You should be creative, enthusiastic, and take pride in the work that you produce. Above all, you should love to build and ship solutions that real people will use every day