Informational Interview Questions

## 1. How will I be evaluated?

Individual skills, Design analyses, Determine the best way to evaluate results, Explore the data properly, build or apply appropriate algorithms, clearly document findings, incorporate analyses into pipelines read/write data to from any format and location, incorporate pipeline into business, discover the need of business.

## 2. How is data collected at your company?

We use SQL data.In Amazon the data is directly provided in right shift Sql data,posted to amazon s3.

## 3. How does the data science team collaborate with other departments?

Data science team first work with product management team,Pitch the ideas for the product , product development models and metrics by machine learning,then they approve the workflow,after getting the data we discuss with data engineering team to get the relevant data for our scenario and then train a model and show the impact to the product team when they approve the model if it is making a difference like beneficial to the company we go ahead and collaborate with software engineering team and development team to productionize particular model in the Amazon environment.Software and ML teams both collaboratively deploy the model.

## 4. What tool set do you use, and are you open to using new ones?

Python,Pytorch,Pyspark,AWS sage maker.We are open to new tools.Its always solving a problem at hand.It does not matter what tool you work on.

## 5. How did the company handle a project that did not go well, or produce the intended results?

When the project does not give the intended result we scrap the project.Not to waste much time on that. It is better to fail fast. Not all problems will be solved by data science,some are solved by easy approaches like ruled based approaches or some like cutting and filtering approaches. We cannot get 100% accuracy all the time but in some scenarios 100% accuracy is needed. In such cases the models will be discarded. Multiple projects will be there so one of them fails, not a big deal.

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## 6. Where does data science fit within the organization, and who would I report to?

In some organizations,the data science function is a part of the engineering organization,In other organizations data science may be part of the product organization or may exist as an independent function directly reporting to the CEO

7.What would you consider a successful first three and six months?

Intelligence to handle data processing and create useful models, and an intuitive understanding of the business problem they are trying to solve.

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